

[User starts App and then "START" selected before logcat output began:]

```
10 05:27:19.065 22700 22700 E ActivityThread: Service xyz.kumaraswamy.itoo.ItooService has leaked IntentReceiver com.jdl.NotificationStyle.NotificationStyle$3@177730
10 05:27:19.065 22700 22700 E ActivityThread: android.app.IntentReceiverLeaked: Service xyz.kumaraswamy.itoo.ItooService has leaked IntentReceiver com.jdl.NotificationStyle$3@177730
10 05:27:19.065 22700 22700 E ActivityThread: at com.jdl.NotificationStyle.NotificationStyle.<init>(NotificationStyle.java:143)
10 05:27:19.082 22700 22700 E ActivityThread: Service xyz.kumaraswamy.itoo.ItooService has leaked IntentReceiver com.jdl.NotificationStyle.NotificationStyle$1@574003
10 05:27:19.082 22700 22700 E ActivityThread: android.app.IntentReceiverLeaked: Service xyz.kumaraswamy.itoo.ItooService has leaked IntentReceiver com.jdl.NotificationStyle$1@574003
10 05:27:19.082 22700 22700 E ActivityThread: at com.jdl.NotificationStyle.NotificationStyle.<init>(NotificationStyle.java:137)
10 05:27:19.152 22700 22700 E ActivityThread: Service xyz.kumaraswamy.itoo.ItooService has leaked IntentReceiver com.jdl.NotificationStyle.NotificationStyle$2@6ac1e5
10 05:27:19.152 22700 22700 E ActivityThread: android.app.IntentReceiverLeaked: Service xyz.kumaraswamy.itoo.ItooService has leaked IntentReceiver com.jdl.NotificationStyle$2@6ac1e5
10 05:27:19.152 22700 22700 E ActivityThread: at com.jdl.NotificationStyle.NotificationStyle.<init>(NotificationStyle.java:142)
10 05:27:19.155 22700 22700 E ActivityThread: Service xyz.kumaraswamy.itoo.ItooService has leaked IntentReceiver com.jdl.NotificationStyle.NotificationStyle$4@6efc91
10 05:27:19.155 22700 22700 E ActivityThread: android.app.IntentReceiverLeaked: Service xyz.kumaraswamy.itoo.ItooService has leaked IntentReceiver com.jdl.NotificationStyle$4@6efc91
10 05:27:19.155 22700 22700 E ActivityThread: at com.jdl.NotificationStyle.NotificationStyle.sendNotification(NotificationStyle.java:204)
10 05:27:19.155 22700 22700 E ActivityThread: at com.jdl.NotificationStyle.NotificationStyle.ActionNotification(NotificationStyle.java:571)
```

```
10 05:49:50.885 1448 1521 E NotificationService: Suppressing notification from package by user request.
10 05:49:55.158 1448 1521 E NotificationService: Suppressing notification from package by user request.
10 05:49:56.630 1448 1521 E NotificationService: Suppressing notification from package by user request.
10 05:50:37.547 24528 24528 W System.err: Form.setChildWidth(): width =
10 05:50:37.675 24528 24528 W System.err: Form.setChildWidth(): width =
10 05:50:37.676 24528 24528 W System.err: Form.setChildWidth(): width =
10 05:50:37.677 24528 24528 W System.err: Form.setChildWidth(): width =
10 05:50:37.677 24528 24528 W System.err: Form.setChildWidth(): width =
10 05:50:37.678 24528 24528 W System.err: Form.setChildWidth(): width =
10 05:50:44.829 1448 1521 E NotificationService: Suppressing notification from package by user request.
10 05:50:45.083 24558 24558 D ItooCreator: addIntsToEnvironment: add int (LargelconNotificationWithOptions)
```

***** 1st Timer fires after 20000 ms interval: issues 1st NotificationStyle1.NotificationAlert [Half, Double, 20000]:re-arms with 20000 ms**

```
10 05:51:05.194 24558 24558 D ItooCreator: applyN: with args([Timer processing. TimerInterval: 20000
10 05:51:05.195 24558 24558 D ItooCreator: applySlex: #<procedure xyz.kumaraswamy.itoox.ItooCreator$IntBody> [Timer processing. TimerInterval: 20000
10 05:51:05.211 24558 24558 D ItooCreator: get: attempt p$LargelconNotificationWithOptions = true
10 05:51:05.212 24558 24558 D ItooCreator: get: returning p$LargelconNotificationWithOptions
10 05:51:05.213 24558 24558 D ItooCreator: Timer processing. TimerInterval: 20000
10 05:51:05.213 24558 24558 D ItooCreator: Timer processing. TimerInterval: 20000
10 05:51:05.213 24558 24558 D ItooCreator: isBound: NotificationStyle1
10 05:51:05.213 24558 24558 D ItooCreator: Create component = NotificationStyle1 = com.jdl.NotificationStyle.NotificationStyle
10 05:51:05.249 24558 24558 D ItooCreator: isBound: NotificationStyle1
```

[User navigates to NotificationAlert and selects Button "Half"]

***** 1st NotificationAction Callback executes with 1st "Half" button user input; processing halves the interval to 10000 ms**

```
10 05:51:08.758 24558 24558 D ItooCreator: AEvent(CallbackButtonAction=NotificationStyle1) args [Half] listener = xyz.kumaraswamy.itoo.Itoo$1@5940946
10 05:51:08.759 24558 24558 I Itoo : Event NotificationStyle1 invoke NotityStyleCbButtonProcessing
10 05:51:08.759 24558 24558 D ItooCreator: isBound: NotificationStyle1
10 05:51:08.766 24558 24558 D ItooCreator: isBound: Notifier1
10 05:51:08.766 24558 24558 D ItooCreator: Create component = Notifier1 = com.google.appinventor.components.runtime.Notifier
10 05:51:08.802 24558 24558 I Notifier: %%% dividing by 2: Half
10 05:51:08.811 24558 24558 D ItooCreator: isBound: NotificationStyle1
10 05:51:16.176 2076 2076 W StatusBar: removeNotification for unknown key: 0|com.android.chrome|1000710|null|10093
```

***** Timer fires 2nd time after another 20000 ms interval; issues 2nd NotificationAlert [Half, Double, 20000]; re-arms with 10000 ms**

```
10 05:51:25.310 24558 24558 D ItooCreator: applyN: with args([Timer processing. TimerInterval: 10000
10 05:51:25.310 24558 24558 D ItooCreator: applySlex: #<procedure xyz.kumaraswamy.itoox.ItooCreator$IntBody> [Timer processing. TimerInterval: 10000
10 05:51:25.315 24558 24558 D ItooCreator: get: attempt p$LargelconNotificationWithOptions = true
10 05:51:25.316 24558 24558 D ItooCreator: get: returning p$LargelconNotificationWithOptions
10 05:51:25.316 24558 24558 D ItooCreator: Timer processing. TimerInterval: 10000
10 05:51:25.316 24558 24558 D ItooCreator: Timer processing. TimerInterval: 10000
10 05:51:25.317 24558 24558 D ItooCreator: isBound: NotificationStyle1
10 05:51:25.322 24558 24558 D ItooCreator: isBound: NotificationStyle1
```

[User navigates to NotificationAlert a secind time and selects Button "Half"]

***** 2nd NotificationAction Callback executes with 2nd "Half" button user input; processing halves the interval to 5000 ms**

```
10 05:51:27.917 24558 24558 D ItooCreator: AEvent(CallbackButtonAction=NotificationStyle1) args [Half] listener = xyz.kumaraswamy.itoo.Itoo$1@5940946
10 05:51:27.918 24558 24558 I Itoo : Event NotificationStyle1 invoke NotityStyleCbButtonProcessing
10 05:51:27.918 24558 24558 D ItooCreator: isBound: NotificationStyle1
10 05:51:27.920 24558 24558 D ItooCreator: isBound: Notifier1
10 05:51:27.921 24558 24558 I Notifier: %%% dividing by 2: Half
10 05:51:27.928 24558 24558 D ItooCreator: isBound: NotificationStyle1
```

***** Timer fires 3rd time after a 10000 ms interval; issues 3rd NotificationAlert [Half, Double, 20000]; re-arms with 5000 ms**

```
10 05:51:35.360 24558 24558 D ItooCreator: applyN: with args([Timer processing. TimerInterval: 5000
10 05:51:35.360 24558 24558 D ItooCreator: applySlex: #<procedure xyz.kumaraswamy.itoox.ItooCreator$IntBody> [Timer processing. TimerInterval: 5000
10 05:51:35.364 24558 24558 D ItooCreator: get: attempt p$LargelconNotificationWithOptions = true
10 05:51:35.364 24558 24558 D ItooCreator: get: returning p$LargelconNotificationWithOptions
```

DataMinder-wlogs3_20240210-%TimerNotSysCall

10 05:51:35.365 24558 24558 D ItooCreator: Timer processing. TimerInterval: 5000
10 05:51:35.365 24558 24558 D ItooCreator: Timer processing. TimerInterval: 5000
10 05:51:35.365 24558 24558 D ItooCreator: isBound: NotificationStyle1
10 05:51:35.370 24558 24558 D ItooCreator: isBound: NotificationStyle1

***** No user response to 3rd NotificationAction - Callback does not execute; interval remains at 5000 ms**

***** Timer fires 4th time after a 5000 ms interval; issues 4th NotificationAlert [Half, Double, 20000]; re-arms with 5000 ms**

10 05:51:40.404 24558 24558 D ItooCreator: applyN: with **args([Timer processing. TimerInterval: 5000**
10 05:51:40.405 24558 24558 D ItooCreator: applySlex: #<procedure xyz.kumaraswamy.itoox.ItooCreator\$IntBody> [Timer processing. TimerInterval: 5000
10 05:51:40.408 24558 24558 D ItooCreator: get: attempt p\$LargelconNotificationWithOptions = true
10 05:51:40.408 24558 24558 D ItooCreator: get: returning p\$LargelconNotificationWithOptions
10 05:51:40.409 24558 24558 D ItooCreator: Timer processing. TimerInterval: 5000
10 05:51:40.409 24558 24558 D ItooCreator: Timer processing. TimerInterval: 5000
10 05:51:40.409 24558 24558 D ItooCreator: isBound: NotificationStyle1
10 05:51:40.413 24558 24558 D ItooCreator: isBound: NotificationStyle1

***** No user response to 4th NotificationAction - Callback does not execute; interval remains at 5000 ms**

***** Timer fires 5th time after a 5000 ms interval; issues 5th NotificationAlert [Half, Double, 20000]; re-arms with 5000 ms**

10 05:51:45.452 24558 24558 D ItooCreator: applyN: with **args([Timer processing. TimerInterval: 5000**
10 05:51:45.452 24558 24558 D ItooCreator: applySlex: #<procedure xyz.kumaraswamy.itoox.ItooCreator\$IntBody> [Timer processing. TimerInterval: 5000
10 05:51:45.456 24558 24558 D ItooCreator: get: attempt p\$LargelconNotificationWithOptions = true
10 05:51:45.457 24558 24558 D ItooCreator: get: returning p\$LargelconNotificationWithOptions
10 05:51:45.458 24558 24558 D ItooCreator: Timer processing. TimerInterval: 5000
10 05:51:45.458 24558 24558 D ItooCreator: Timer processing. TimerInterval: 5000
10 05:51:45.458 24558 24558 D ItooCreator: isBound: NotificationStyle1
10 05:51:45.461 24558 24558 D ItooCreator: isBound: NotificationStyle1

[User navigates to NotificationAlert a third time and selects Button “Double”]

***** Some <? 3rd 4th 5th ?> NotificationAction Callback executes with “Double” button user input: processing doubles the interval to 10000 ms**

10 05:51:47.836 24558 24558 D ItooCreator: AEvent(CallbackButtonAction=NotificationStyle1) **args [Double] listener** = xyz.kumaraswamy.itoo.Itoo\$1@5940946
10 05:51:47.837 24558 24558 I Itoo : Event NotificationStyle1 invoke NotityStyleCbButtonProcessing
10 05:51:47.837 24558 24558 D ItooCreator: isBound: NotificationStyle1
10 05:51:47.844 24558 24558 D ItooCreator: isBound: Notifier1
10 05:51:47.845 24558 24558 I Notifier: %%% multiplying by 2: Double

10 05:51:47.859 24558 24558 D ItooCreator: isBound: NotificationStyle1

Within 30 ms, NotificationAction Callback executes Twice with NO FUTHER USER INPUT - but using last user action value: Double

***** <? 3rd 4th 5th?> NotificationAction CallBack executes with "Double" button "user input"?; processing doubles the interval to 20000 ms**

10 05:51:47.864 24558 24558 D ItooCreator: AEvent(CallbackButtonAction=NotificationStyle1) args [Double] listener = xyz.kumaraswamy.itoo.Itoo\$1@5940946
10 05:51:47.865 24558 24558 I Itoo : Event NotificationStyle1 invoke NotifyStyleCbButtonProcessing
10 05:51:47.865 24558 24558 D ItooCreator: isBound: NotificationStyle1
10 05:51:47.869 24558 24558 D ItooCreator: isBound: Notifier1
10 05:51:47.870 24558 24558 I Notifier: %%% multiplying by 2: Double
10 05:51:47.875 24558 24558 D ItooCreator: isBound: NotificationStyle1

***** <? 3rd 4th 5th?> NotificationAction CallBack executes with "Double" button "user input"?; processing doubles the interval to 40000 ms**

10 05:51:47.883 24558 24558 D ItooCreator: AEvent(CallbackButtonAction=NotificationStyle1) args [Double] listener = xyz.kumaraswamy.itoo.Itoo\$1@5940946
10 05:51:47.883 24558 24558 I Itoo : Event NotificationStyle1 invoke NotifyStyleCbButtonProcessing
10 05:51:47.883 24558 24558 D ItooCreator: isBound: NotificationStyle1
10 05:51:47.886 24558 24558 D ItooCreator: isBound: Notifier1
10 05:51:47.887 24558 24558 I Notifier: %%% multiplying by 2: Double
10 05:51:47.892 24558 24558 D ItooCreator: isBound: NotificationStyle1

***** Timer fires 6th time after a 5000 ms interval; issues 6th NotificationAlert [Half, Double, 20000]; re-arms with 40000 ms**

10 05:51:50.491 24558 24558 D ItooCreator: applyN: with args(Timer processing, TimerInterval: 40000
10 05:51:50.492 24558 24558 D ItooCreator: applySlex: #<procedure xyz.kumaraswamy.itoox.ItooCreator\$IntBody> [Timer processing, TimerInterval: 40000
10 05:51:50.495 24558 24558 D ItooCreator: get: attempt p\$LargelconNotificationWithOptions = true
10 05:51:50.496 24558 24558 D ItooCreator: get: returning p\$LargelconNotificationWithOptions
10 05:51:50.496 24558 24558 D ItooCreator: Timer processing, TimerInterval: 40000
10 05:51:50.496 24558 24558 D ItooCreator: Timer processing, TimerInterval: 40000
10 05:51:50.496 24558 24558 D ItooCreator: isBound: NotificationStyle1
10 05:51:50.499 24558 24558 D ItooCreator: isBound: NotificationStyle1
10 05:51:58.751 1448 1521 E NotificationService: Suppressing notification from package by user request.
10 05:51:59.306 24652 24652 W System.err: Form.setChildWidth(): width =
10 05:51:59.422 24652 24652 W System.err: Form.setChildWidth(): width =
10 05:51:59.422 24652 24652 W System.err: Form.setChildWidth(): width =
10 05:51:59.423 24652 24652 W System.err: Form.setChildWidth(): width =
10 05:51:59.424 24652 24652 W System.err: Form.setChildWidth(): width =
10 05:51:59.424 24652 24652 W System.err: Form.setChildWidth(): width =
10 05:52:00.360 1448 1521 E NotificationService: Suppressing notification from package by user request.
10 05:52:00.402 24558 24558 E ActivityThread: Service xyz.kumaraswamy.itoo.ItooService has leaked IntentReceiver com.jdl.NotificationStyle.NotificationStyle\$3@177730

DataMinder-wlogs3_20240210-%TimerNotSysCall

10 05:52:00.402 24558 24558 E ActivityThread: android.app.IntentReceiverLeaked: Service xyz.kumaraswamy.itoo.ItooService has leaked IntentReceiver com.jdl.NotificationStyle\$1@574003
10 05:52:00.402 24558 24558 E ActivityThread: at com.jdl.NotificationStyle.NotificationStyle.<init>(NotificationStyle.java:143)
10 05:52:00.430 24558 24558 E ActivityThread: Service xyz.kumaraswamy.itoo.ItooService has leaked IntentReceiver com.jdl.NotificationStyle.NotificationStyle\$1@574003
10 05:52:00.430 24558 24558 E ActivityThread: android.app.IntentReceiverLeaked: Service xyz.kumaraswamy.itoo.ItooService has leaked IntentReceiver com.jdl.NotificationStyle\$1@574003
10 05:52:00.430 24558 24558 E ActivityThread: at com.jdl.NotificationStyle.NotificationStyle.<init>(NotificationStyle.java:137)
10 05:52:00.432 24558 24558 E ActivityThread: Service xyz.kumaraswamy.itoo.ItooService has leaked IntentReceiver com.jdl.NotificationStyle.NotificationStyle\$2@6ac1e5
10 05:52:00.432 24558 24558 E ActivityThread: android.app.IntentReceiverLeaked: Service xyz.kumaraswamy.itoo.ItooService has leaked IntentReceiver com.jdl.NotificationStyle\$2@6ac1e5
10 05:52:00.432 24558 24558 E ActivityThread: at com.jdl.NotificationStyle.NotificationStyle.<init>(NotificationStyle.java:142)
10 05:52:00.462 24558 24558 E ActivityThread: Service xyz.kumaraswamy.itoo.ItooService has leaked IntentReceiver com.jdl.NotificationStyle.NotificationStyle\$4@f8ae8f5
10 05:52:00.462 24558 24558 E ActivityThread: android.app.IntentReceiverLeaked: Service xyz.kumaraswamy.itoo.ItooService has leaked IntentReceiver com.jdl.NotificationStyle\$4@f8ae8f5
10 05:52:00.462 24558 24558 E ActivityThread: at com.jdl.NotificationStyle.NotificationStyle.sendNotification(NotificationStyle.java:204)
10 05:52:00.462 24558 24558 E ActivityThread: at com.jdl.NotificationStyle.NotificationStyle.ActionNotification(NotificationStyle.java:571)
10 05:52:25.870 1448 1448 V NotificationListeners: enabling notification listener for 0: ComponentInfo{com.motorola.motodisplay/com.motorola.motodisplay.notification.DisplayNotificationListener} [Key: 973793617]
10 05:52:25.923 24694 24694 E MotoDisplay: Notification not found: [Key: 973793617]

App terminated via "STOP" button and logcat stopped before 40000 ms passed for next event