

```
initialize global spoken to 0
initialize global displayed to 0

when StartButton .Click
do
  set global displayed to A
  set DisplayNumber . Text to get global displayed
  set SpeakTimer . TimerEnabled to true
  set StartButton . Enabled to false
  set MatchButton . Enabled to true
```

```
when MatchTimer .Timer
do
  set SpeakTimer . TimerEnabled to false
  set StartButton . Enabled to true
  set MatchButton . Enabled to false
  call Notifier1 .ShowAlert
    notice B
```

```
when SpeakTimer .Timer
do
  set global spoken to C
  call TextToSpeech1 .Speak
    message get global spoken
  if get global spoken = get global displayed
  then set MatchTimer . TimerEnabled to true
```

```
when MatchButton .Click
do set MatchTimer . TimerEnabled to false
   set SpeakTimer . TimerEnabled to false
   set StartButton . Enabled to true
   set MatchButton . Enabled to false
   if [D] = [D]
      then call Notifier1 .ShowAlert
           notice "Bingo!"
      else call Notifier1 .ShowAlert
           notice E
```

The user interface looks like this:

