

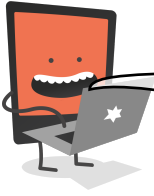


Name: _____

Date: _____

I can use external sensors to make things happen in my programs

LessonID: 165



We can use external sensors to make things happen on the computer. Build and test each of these then draw and annotate a picture showing what you did to make the code run.

Code A

```

when distance < 10
  say Hello for 2 secs

```

Code B

```

when distance > 90
  say Come back! for 2 secs

```

Code C

```

when tilt = 4
  turn 15 degrees

```

Code D

```

when tilt = 2
  turn 15 degrees

```



I want to run some code that says 'Let me sleep' every time the tilt switch **is not** flat. Work out the code that is needed, test it, then fill in the spaces here.

```

when
  _____
  _____

```