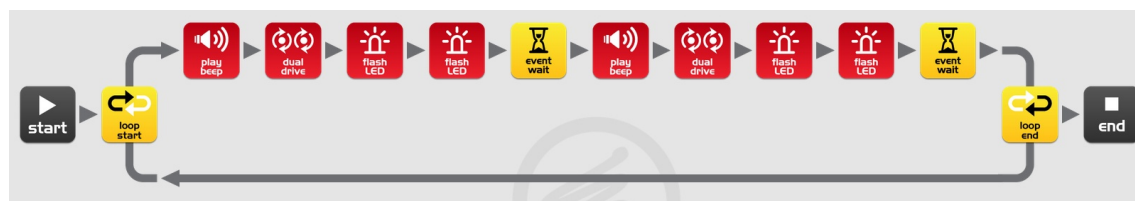
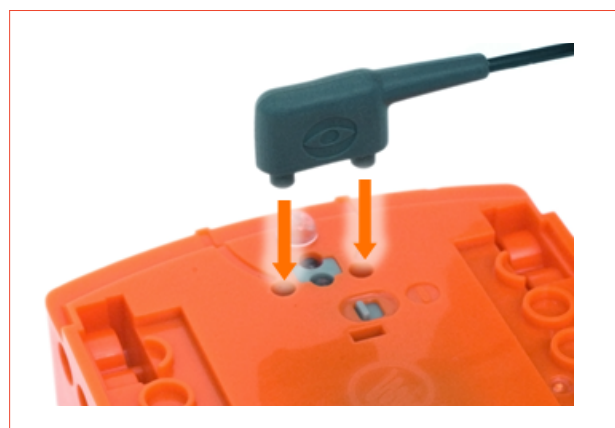


**4** Open the Test Program. File name: Test Program.edw



This is what the program looks like. Edison looks at each icon one at a time and does what the icon says. The arrows show the direction that Edison reads the icons. In this program there is a 'loop', so the program loops forever or until the batteries go flat!

**5** To download the test program connect the EdComm cable to the Headphone socket on the computer, tablet or Pi and turn the volume up to full!. Plug the other end of the EdComm cable into the Edison as shown.



To complete the download, carry out the following steps:

1. Press Edison's record (round) button once.
2. In EdWare press the 'Program Edison' button and then 'Start Download' (or 'Program Edison' if using the web app).
3. When finished (you'll hear a beep) disconnect the EdComm cable and turn the Edison over onto it's wheel again.

**Q.** What happens?

**6** What did the robot do when you pressed the play button?

**7** Can you relate the actions to the icons in the program? Please describe your thoughts.

**8** How did the program get from the computer to the Edison?