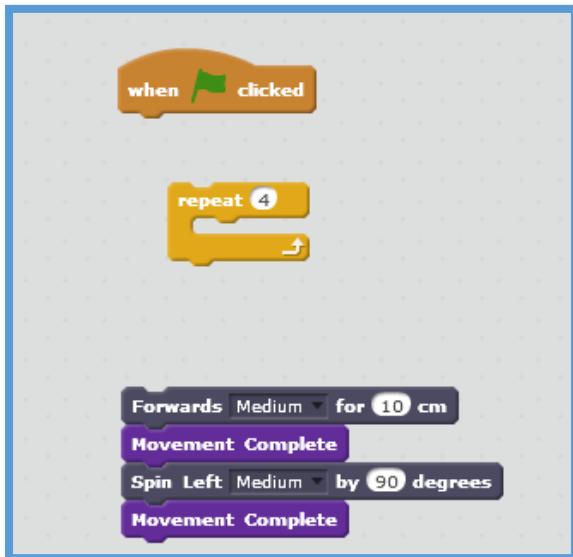
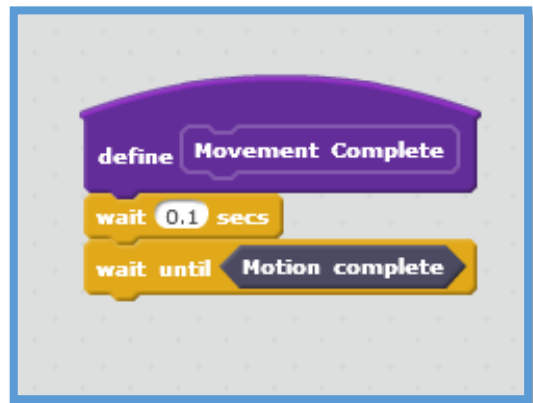


Move It!

First build this **define block** for MOTION COMPLETE.

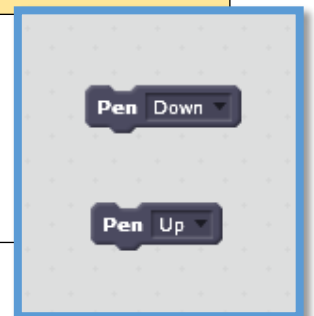


Now find these blocks.

Fit the motion blocks together.

How could you make the InO-Bot repeat the movement four times?

What do you notice InO-Bot does?



Now get a piece of **A3 paper** and a **felt tip pen**.

Put the pen in the **pen slot** – add PEN UP and PEN DOWN to your code. Why? Where? Place the InO-Bot **on the paper**.

Think about where you should start the InO-Bot - will it turn left or right? Should you start at the edge or the middle?

Run the program.

How could you **change the size** of the square drawn?

Experiment.

CHALLENGE:

Could you **work out** how to draw a PENTAGON?

What **other shapes** can you draw?

You will need to **work out** or find out **how many degrees** to turn for each shape – 360 degrees divided by no. of sides.