Turn left:

**Maze solving Manoeuvres**

The robot goes forward a bit,
 then turns left, then goes forward into the left hand cell a bit.

Turn Right

The robot goes forward a bit,
 then turns right, then goes forward into the right hand cell a bit.

U turn:

The robot goes forward a bit,
Spins 180 degrees, then goes
forward back into the previous cell, a bit.

Forwards:

Robot goes forward into the next cell: