If Result in Binary is 1000, 0100,1100 issend

Turn left

Left motors = stop

right motor = rotates

Move forward

Left motors = rotates

Right motors = rotates

Turn right

Left motors = rotates

Right motor = stop

If Result in Binary is 0000

Follow the lane

Gives the instruction of Lane position to Arduino

Yes Yes

No

Yes

No

If Result in Binary is 0110,1011,0010

Yes

No