**#Python Code for L298N Robot -- Filename robby.py**

#https://www.youtube.com/watch?v=XvOONPSoglY&t=788s

#Libraries

from gpiozero import Robot

import curses

from time import sleep

#Components and Setup

robot = Robot(left=(19,26), right=(20, 21))

screen = curses.initscr()

curses.noecho()

curses.cbreak()

screen.keypad(True)

#Algorithm

try:

while True:

char = screen.getch()

#print(char)

if char == ord('q'):

break

if char == ord('s'):

robot.stop()

elif char == curses.KEY\_UP:

robot.forward(.9)

elif char == curses.KEY\_LEFT:

robot.left(.8)

sleep(.5)

robot.forward(.9)

elif char == curses.KEY\_RIGHT:

robot.right(.8)

sleep(.5)

robot.forward(.9)

elif char == curses.KEY\_DOWN:

robot.backward(.8)

finally:

curses.nocbreak(); screen.keypad(0); curses.echo()

curses.endwin()

**#Note : This program can only be run in Raspberry Pi Terminal**