char data = 0; //Variable for storing received data

void setup()

{

Serial.begin(9600); //Sets the data rate in bits per second (baud) for serial data transmission

pinMode(A1, OUTPUT);

pinMode(A2, OUTPUT); pinMode(A3, OUTPUT);

pinMode(A4, OUTPUT); //Sets digital pin 13 as output pin

}

void loop()

{

if (Serial.available() > 0) // Send data only when you receive data:

{

data = Serial.read(); //Read the incoming data and store it into variable data

Serial.print(data); //Print Value inside data in Serial monitor

Serial.print("\n"); //New line

switch (data)

{

case 1: digitalWrite(A1, HIGH); break;

case a: digitalWrite(A1, LOW); break;

case 2: digitalWrite(A1, HIGH); break;

case b: digitalWrite(A1, LOW); break;

case 3: digitalWrite(A1, HIGH); break;

case c: digitalWrite(A1, LOW); break;

case 4: digitalWrite(A1, HIGH); break;

case d: digitalWrite(A1, LOW); break;

}

}