**Arduino Source code :**

#include <Servo.h>

int count = 0;

char c;

String id;

void setup() {

Serial.begin(9600);

pinMode(13, OUTPUT);

Serial.println("Please scan your RFID TAG");

}

void loop() {

while(Serial.available()>0)

{

c = Serial.read();

count++;

id += c;

if(count == 12)

{

Serial.print(id);

//break;

if(id=="AB123456789A")

{

Serial.println("Valid TAG");

digitalWrite(13, HIGH);

}

else

{

digitalWrite(13, LOW);

Serial.println("Invalid TAG");

}

}

}

count = 0;

id="";

delay(500);

}