Code for dispensing the tape :

void setup() {

Serial.begin(9600);

pinMode(12,OUTPUT);

pinMode(11,OUTPUT);

// put your setup code here, to run once:

}

void loop() {

// put your main code here, to run repeatedly:

if(Serial.available())

{

char k =Serial.read();

Serial.println(k);

if(k =='a')

{

digitalWrite(12,HIGH);

digitalWrite(11,LOW);

}

if(k=='b')

{

digitalWrite(12,LOW);

digitalWrite(11,LOW);

}

}

}

Code for cutting process :

void setup() {

Serial.begin(9600);

pinMode(12,OUTPUT);

pinMode(11,OUTPUT);

// put your setup code here, to run once:

}

void loop() {

// put your main code here, to run repeatedly:

if(Serial.available())

{

char k =Serial.read();

Serial.println(k);

if(k =='c')

{

digitalWrite(12,HIGH);

digitalWrite(11,LOW);

delay(2000);

}

else

{

digitalWrite(12,LOW);

digitalWrite(11,LOW);

}

}

}