Assignment Date	19 September 2022
Student Name	M. Bala Vignesh Kumar
Student Roll Number	910619106008
Maximum Marks	2 Marks

Question-1:

HOME AUTOMATION

```
void setup()
{
  Serial.begin(9600);
  pinMode(13,OUTPUT);
}
void loop()
{
  int a = analogRead(A0);
    Serial.print("Analog value:");
    Serial.println(a);
   if(a > 400)
  {
  digitalWrite(13,HIGH);
  }
  else
  {
   digitalWrite(13,LOW);
  }
}
```