**Assignment -1**

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| 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);

}

}

