# Assignment -1

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| Assignment Date | 19 September 2022 |
| Student Name | Sriharan.V |
| Student Roll Number | 19BEC026 |
| Maximum Marks | 2 Marks |

**Question-1:**

Write a program for home automation using sensors.

# CODE:

int sensorValue=0; voide setup()

{

ptnMode(A0,INPUT); pinMode(LED\_BUILTIN,OUTPUT);

}

Void loop()

{

SensorValue=analogRead(A0); digitalWrite(LED\_BUILTIN,HIGH); display(sensorValue); digitalWrite(LED\_BUILTIN,LOW); display(sensorValue);

}

CIRCUIT DIAGRAM:

