Initialization Code

1. Insert Global Constants

* redLED = 10
* greenLED = 9
* yellowLED = 8

redLED is used to turn On/OFF the TV.

greenLED is used to increase and decrease the level of the brightness.

yellowLED is used to increase and decrease the level of the volume.

1. Input a variable for the distance and give it a value.

Ex : int variable(distance) = 15

1. Include the <NewPing.h>
2. Include the Trigger Pin, Echo Pin and the maximum distance.
3. Input a variable for the distance and give it a value.

Ex : int variable(distance) = 15

1. Make the void setup.

Ex : void setup() {

Serial.begin(\_\_\_\_);

}

1. Make the Serial Monitor, so that it can read the distance of the person who’s watching the TV.