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. Initialize the Range Finder.
2. 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.