**Smart Home**  
 **Using Packet Tracer**

**Group Member**

Md. Sohel Rana (ID- 011151284)

Safi ul Sahid (ID- 011151289)

Razia Sultana (ID- 011152158)

**Introduction**  
Provide comfort, security, energy efficiency and convenience at all times.

We can control anything anywhere.

* Improve security
* Save energy
* Enhance the entertainment experience
* Functionality and flexibility is given to home appliances
* Provide smart home at low cost

IOT COMPONENTS WE USED

* Light
* Ceiling Fan
* Water Sensor
* Lawn Sprinkler
* Fire Sprinkler
* Smoke Detector
* Carbon Dixoide Detector
* Motion sensor
* Temperature sensor
* And so on

FEATURES

* Network interconnected
* Completely Automated
* Increase Comfort Level

Control of Iot devices :

- Light, Fan, Ac, Webcam, Door, Temperature, Smoke,Carbon-di-Oxide etc.

ENVIRONMENT VARIABLE:

1.temperature

2.sunlight

**IOT Components we used:**