Assignment - 09

* Problem statement :- Write a program using Arduino kit for demonstration of IOT application.

* Requirements :-
1. Rasberry PI
2. HDMI monitor
3. Digital relay switch
4. 12 V battery supply
5. Jumper cables
6. Bread board
7. Ethernet cable
8. USB webcam

* Internet of Things :-
Internet is not just a global network but it is also a platform for devices to communicate with the world around them.

IOT devices operate within smaller spaces to connect and communicate with social environment and user content

* Applications :-
1. Home automation
2. Manufacturing
3. Transportation
4. Media

* <u>Conclusion</u> :- Thus I have studied about IOT and Raspberry Pi and implemented the time lapse camera Controller experiment.