APARNA K- 312319205014

Assignment 3

Python code for blinking LED and traffic lights.

CODE:

```python
import time
i=1
while True:
 if(i>0 and i<=15):
 time.sleep(2)
 for j in range(1,16):
 print("Red {} sec".format(j))
 time.sleep(0.5)
 i+=1
 print("###############################")
 elif(i>15 and i<=18):
 time.sleep(2)
for j in range(1,4):
print("Yellow {} sec".format(j))
i+=1
 time.sleep(0.5)
 print("###############################")
 elif(i>18 and i<=33):
 time.sleep(2)
 for j in range(1,16):
 print("Green {} sec".format(j))
 i+=1
 time.sleep(0.5)
 print("#############################")
 i=1
```