Assignment -2

Question-1:

Build a python code, Assume u get temperature and humidity values(generated with random function to a variable) and write a condition to continuously detect alarm in case of high temperature.

Solution:

```
 import time
from random import randint
file=open("data.txt","a")
n=5
for i in range(n):
   humidity=randint(0,100)+1
   temperature=randint(-100,100)+1
   if humidity>50:
      print("\n \n Humidity High")
      print(humidity)

      file.write("\nHumidity")
      file.write(str(humidity))

   if temperature>50:
     print("Temperature High")
     print(temperature)

     file.write('\nTemperature')
     file.write(str(temperature))
   time.sleep(1)
file.close()
```