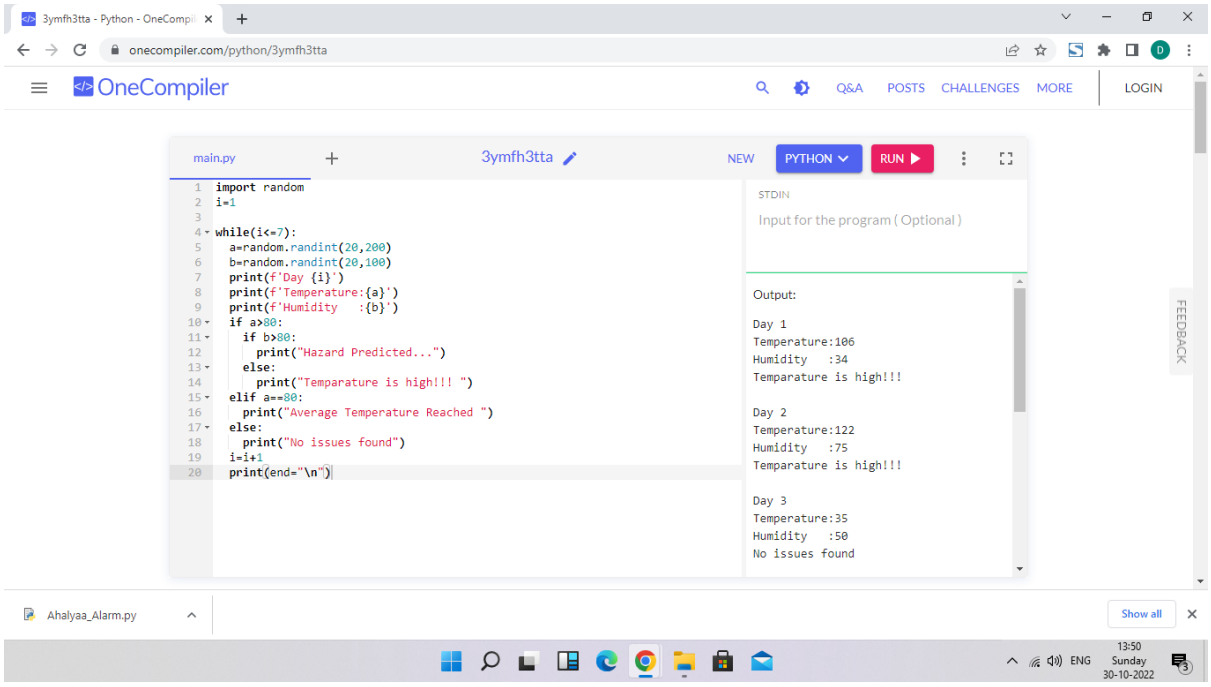
Assignment -2

Assignment Date	26 September 2022
Student Name	Ahalyaa.K
Student Roll Number	713319CS006
Maximum Marks	2 Marks

Question-1:

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

Solution :




```
import random
i=1

while(i<=7):
  a=random.randint(20,200)
  b=random.randint(20,100)
  print(f'Day {i}')
  print(f'Temperature:{a}')
```

```
print(f'Humidity   :{b}')
if a>80:
  if b>80:
    print("Hazard Predicted...")
  else:
    print("Temparature is high!!! ")
elif a==80:
  print("Average Temperature Reached ")
else:
  print("No issues found")
i=i+1
print(end="\n")
```