Assignment 2:

Build a python code , assume you 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.

```
import random
import time


while True:
    temperature = random.randint(32, 212)
    humidity = random.randint(0, 100)

    print("Temperature is : "+str(temperature)+"°F")
    print("Temperature in celsius : "+str(((temperature-32)*5)//9)+"°C")
    print("The Humidity is : "+str(humidity)+"%")

    if (temperature >= 100):
        print("High Temperature Alert : "+str(temperature)+"°F")
        time.sleep(10)
```

OUTPUT: