

Student Name	M.Nivetha
Student Roll Number	720319106015

Question-1:

Assignment 2

Python code assume you get Temperature and humidity values and write a condition to detect alarm in case of high temperature .

```
import random
```

```
while (True):
```

```
    a=random.randint(10,99)
```

```
    b=random.randint(10,99)
```

```
    if(a>35 and b>60):
```

```
        print("high temperature and humidity  of:",a,b,"%","alarm is on")
```

```
    elif(a<35 and b<60):
```

```
        print("normal temperature and humidity of:",a,b,"%","alarm is off")
```

```
    break
```