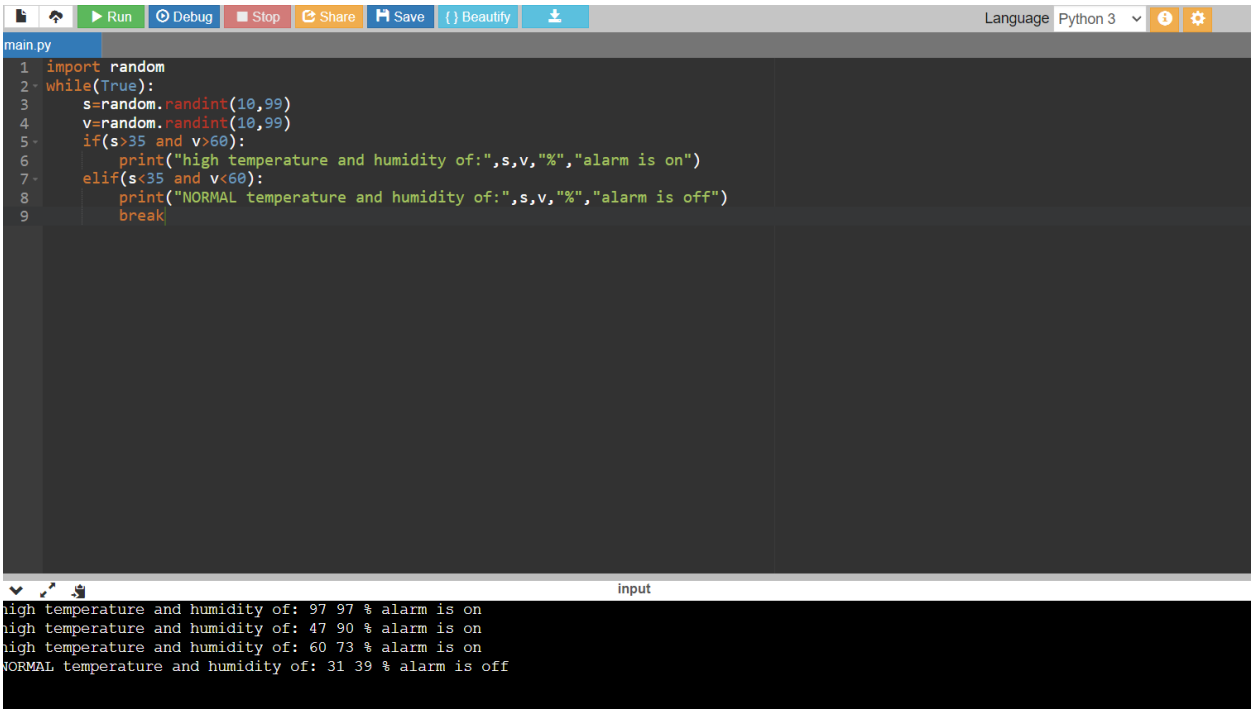
BATCH NO : B6-6M2E

SUBMITTED BY : SIVACHANDRAN R

TOPIC : IOT BASED SAFETY GADGET FOR CHILD SAFETY MONITORING AND NOTIFICATION

ASSIGNMENT 2 :ASSIGNMENT ON TEMPERATURE AND HUMIDITY SENSING AND ALARM AUTOMATION USING PYTHON CODE



CODE:

```
import random
```

```
while(True):
    s=random.randint(10,99)
    v=random.randint(10,99)
    if(s>35 and v>60):
        print("high temperature and humidity
of:",s,v,"%","alarm is on")
    elif(s<35 and v<60):
        print("NORMAL temperature and humidity
of:",s,v,"%","alarm is off")
        break
```