

# PYTHON CODING FOR DETECT ALARM

## ASSIGNMENT - 2

CODIND:

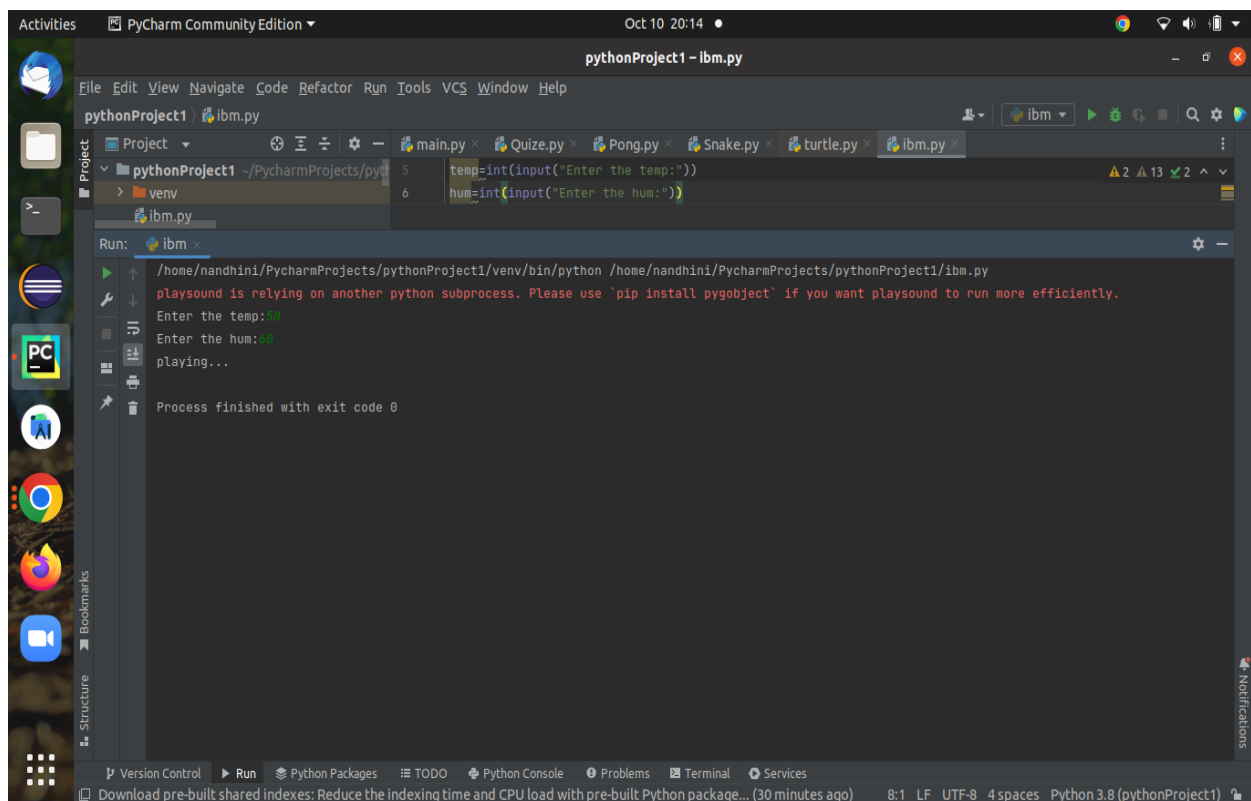
#BUILD A PYTHON CODE , ASSUME YOU GET TEMPERATURE AND HUMIDITY VALUES GENERATE WITH RANDOM FUNCTION AND WRITE A CONDITION TO COUNTINUOSLY DETECT ALARAM IN CASE OF HIGH TEMPERATURE

```
from playsound import playsound
import random
temp=random.randint(1,100)
hum=random.randint(1,100)
temp=int(input("Enter the temp:"))
hum=int(input("Enter the hum:"))
```

```
if temp>50:
    if hum>80:
        print("hazar predetected")
    else:
        print("temp high")
```

```
elif temp==50:  
    print("playing...")  
else:  
    playsound("/home/nandhini/Downloads/WhatsApp.mpeg")
```

## OUTPUT



```
pythonProject1 - ibm.py  
File Edit View Navigate Code Refactor Run Tools VCS Window Help  
pythonProject1 \ ibm.py  
Project  
pythonProject1 ~/PycharmProjects/pythonProject1  
venv  
ibm.py  
Run: ibm  
/home/nandhini/PycharmProjects/pythonProject1/venv/bin/python /home/nandhini/PycharmProjects/pythonProject1/ibm.py  
playsound is relying on another python subprocess. Please use 'pip install pygobject' if you want playsound to run more efficiently.  
Enter the temp: 50  
Enter the hum: 60  
playing...  
Process finished with exit code 0  
Version Control Run Python Packages TODO Python Console Problems Terminal Services  
Download pre-built shared indexes: Reduce the indexing time and CPU load with pre-built Python package... (30 minutes ago) 8:1 LF UTF-8 4 spaces Python 3.8 (pythonProject1)
```