

Assignment -2

Python Programming

Assignment Date	22 September 2022
Student Name	Abirami.S
Student Roll Number	211419106006
Maximum Marks	2 Marks

PYTHON CODE TO GET TEMPERATURE AND HUMIDITY (Generated with random function to a variable)

CODE :

```
import random
```

```
from time import *
```

```
hum=True
```

```
while(hum):
```

```
t=random.randint(0,70)
```

```
h=random.randint(10,50)
```

```
if t>45 and h<40:
```

```
    print("Temperature=",t,"Humidity=",h)
```

```
    print("ALARM ON")
```

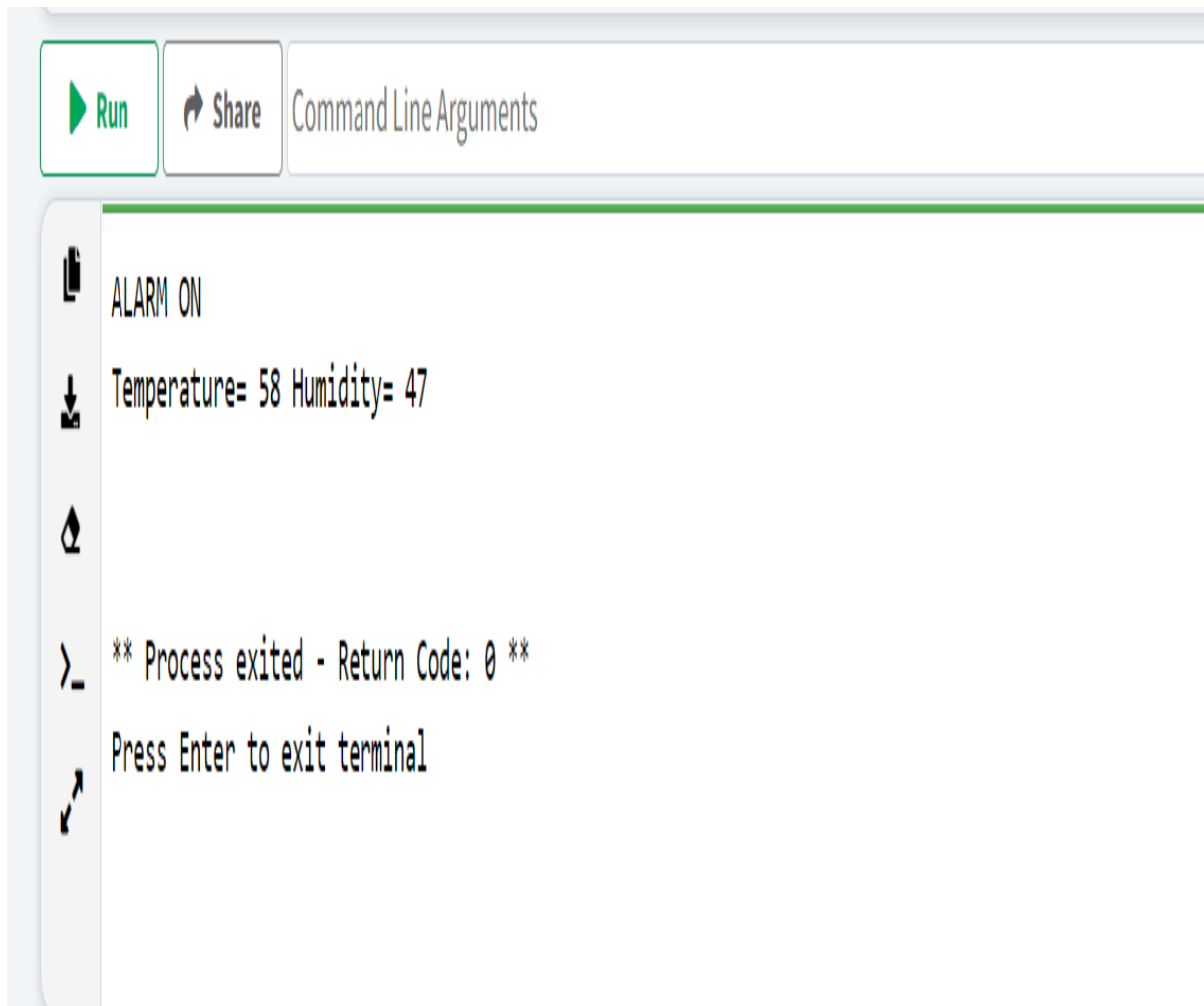
```
    hum=False
```

```
else:
```

```
    print("Temperature=",t,"Humidity=",h)
```

```
sleep(1)
```

OUTPUT :



```
Run Share Command Line Arguments

ALARM ON
Temperature= 58 Humidity= 47

** Process exited - Return Code: 0 **
Press Enter to exit terminal
```