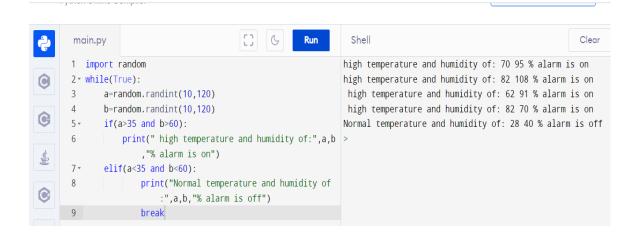
ASSIGNMENT-2

Build a python code, assume that temperature and humidity values generated with random function to a variable and write a condition to continuously detect alarm in case of high temperature.

OUTPUT:

```
main.py
                                    [] 6
                                                           Shell
1 import random
                                                          high temperature and humidity of: 93 71 % alarm is on
2 * while(True):
                                                          high temperature and humidity of: 102 114 % alarm is on
3
      a=random.randint(10,120)
                                                          Normal temperature and humidity of: 26 16 % alarm is off
       b=random.randint(10,120)
5 +
      if(a>35 and b>60):
          print(" high temperature and humidity of:",a,b
6
              ,"% alarm is on")
       elif(a<35 and b<60):
              print("Normal temperature and humidity of
                   :",a,b,"% alarm is off")
              break
```



```
main.py
                                                                Normal temperature and humidity of: 32 58 % alarm is off
      1 import random
9
      2 * while(True):
             a=random.randint(10,120)
             b=random.randint(10,120)
3
             if(a>35 and b>60):
      5 +
      6
                 print(" high temperature and humidity of:",a,b
                     ,"% alarm is on")
$
             elif(a<35 and b<60):
                     print("Normal temperature and humidity of
      8
:",a,b,"% alarm is off")
```