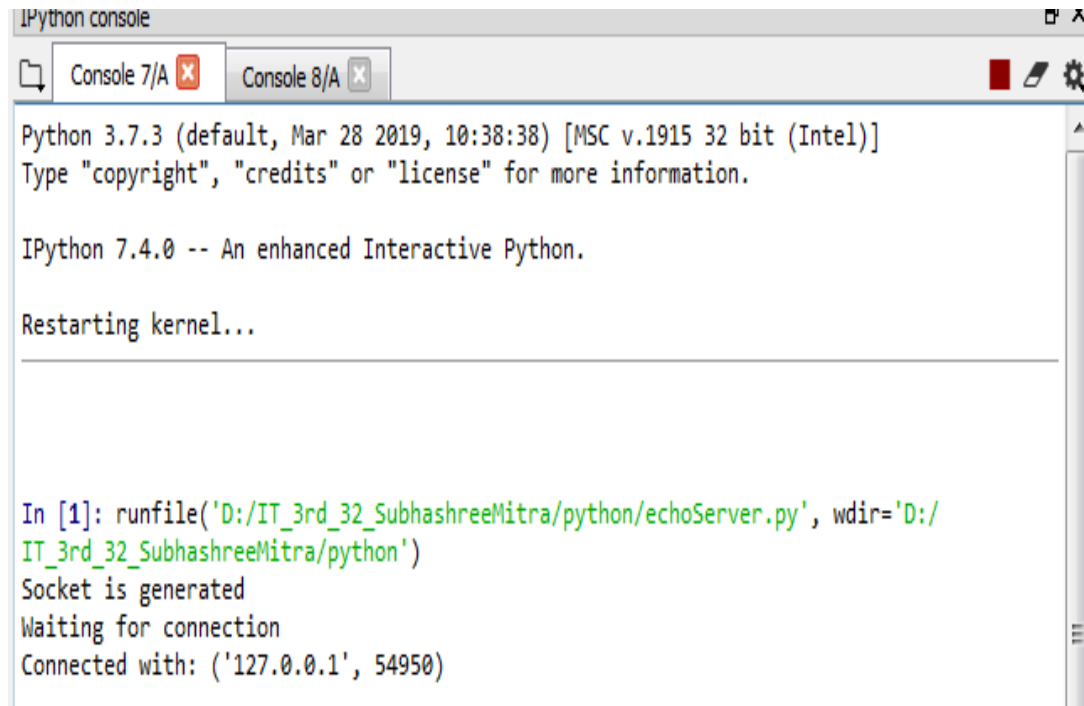


WAP to create a echo server

```
import socket as soc
```

```
s = soc.socket()
print("Socket is generated")
s.bind(("localhost",4444))
s.listen()
print("Waiting for connection")
while True:
    conn, addr = s.accept()
    print("Connected with:", addr)
    data = conn.recv(1024).decode()
    #print(data)
    conn.send(data.encode())
    conn.close()
```

Output:



```
IPython console
Console 7/A x Console 8/A x
Python 3.7.3 (default, Mar 28 2019, 10:38:38) [MSC v.1915 32 bit (Intel)]
Type "copyright", "credits" or "license" for more information.

IPython 7.4.0 -- An enhanced Interactive Python.

Restarting kernel...

In [1]: runfile('D:/IT_3rd_32_SubhashreeMitra/python/echoServer.py', wdir='D:/
IT_3rd_32_SubhashreeMitra/python')
Socket is generated
Waiting for connection
Connected with: ('127.0.0.1', 54950)
```

```
import socket as soc
```

```
c = soc.socket()
```

```
c.connect(("localhost", 4444))
```

```
c.send(bytes("Hello world!!!", "utf-8"))
```

```
print(c.recv(1024).decode())
```

Output:

```
runfile('D:/IT_3rd_32_SubhashreeMitra/python/echoClient.py',  
wdir='D:/IT_3rd_32_SubhashreeMitra/python')
```

```
Hello world!!!
```