exp6

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[ ]:
```python
from multiprocessing.connection import Listener, Client
from threading import Thread
import time
address = ('localhost', 6000)


def listen():
    listener = Listener(address, authkey=b'secret password')
    # print("Client started..")
    conn = listener.accept()
    while True:
        msg = conn.recv()
        print("[server] : ",msg)
        if msg == 'close':
            conn.send("Closing connection ...")
            conn.close()
            break
    listener.close()

time.sleep(2)

server_thread = Thread(target = listen)
server_thread.start()

client = Client(address,authkey=b'secret password')
for i in range(5):
    print("[client] : ",f"msg {i}")
    client.send(f"msg {i}")
    time.sleep(1)

client.send("close")
print("[client] : ",client.recv())
client.close()
```

```
[client] :  msg 0
[server] :  msg 0
[client] :  msg 1
[server] :  msg 1
```

```
[client] :  msg 2
[server] :  msg 2
[client] :  msg 3
[server] :  msg 3
[client] :  msg 4
[server] :  msg 4
[server] :  close
[client] :  Closing connection …
```

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