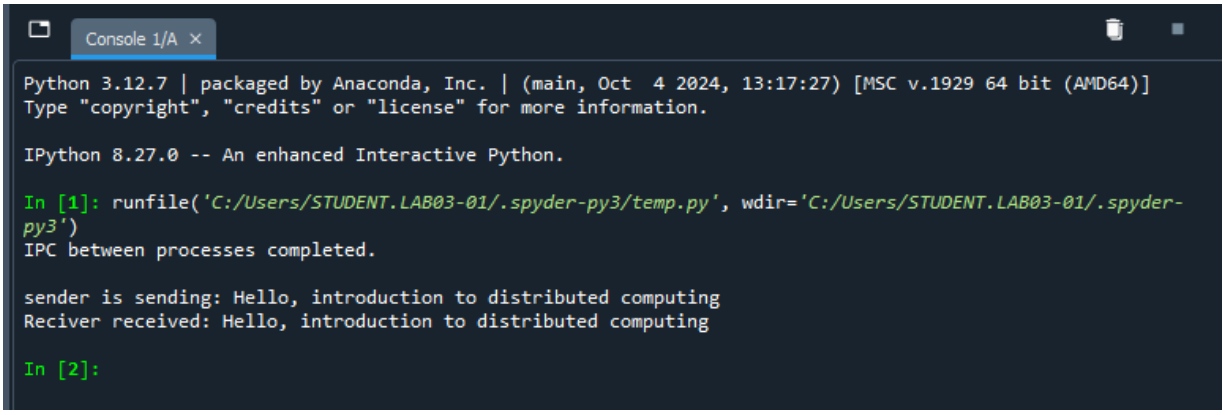
Code:

```
import multiprocessing
import time

def sender(q):
    time.sleep(2)
    message = "Hello, introduction to distributed computing "
    print(f"sender is sending: {message}")
    q.put(message)

def receiver(q):
    message = q.get()
    print(f"Reciver received: {message}")


def run_ipc():
    q = multiprocessing.Queue()


    sender_process = multiprocessing.Process(target=sender, args=(q,))
    receiver_process = multiprocessing.Process(target=receiver, args=(q,))


    sender_process.start()
    receiver_process.start()


    sender_process.join()
    receiver_process.join()

    print("IPC between processes completed.")

if __name__=="__main__":
    run_ipc()
```

Output:


Console 1/A
Python 3.12.7 | packaged by Anaconda, Inc. | (main, Oct 4 2024, 13:17:27) [MSC v.1929 64 bit (AMD64)]
Type "copyright", "credits" or "license" for more information.
IPython 8.27.0 -- An enhanced Interactive Python.
In [1]: runfile('C:/Users/STUDENT.LAB03-01/.spyder-py3/temp.py', wdir='C:/Users/STUDENT.LAB03-01/.spyder-py3')
IPC between processes completed.
sender is sending: Hello, introduction to distributed computing
Reciver received: Hello, introduction to distributed computing
In [2]: