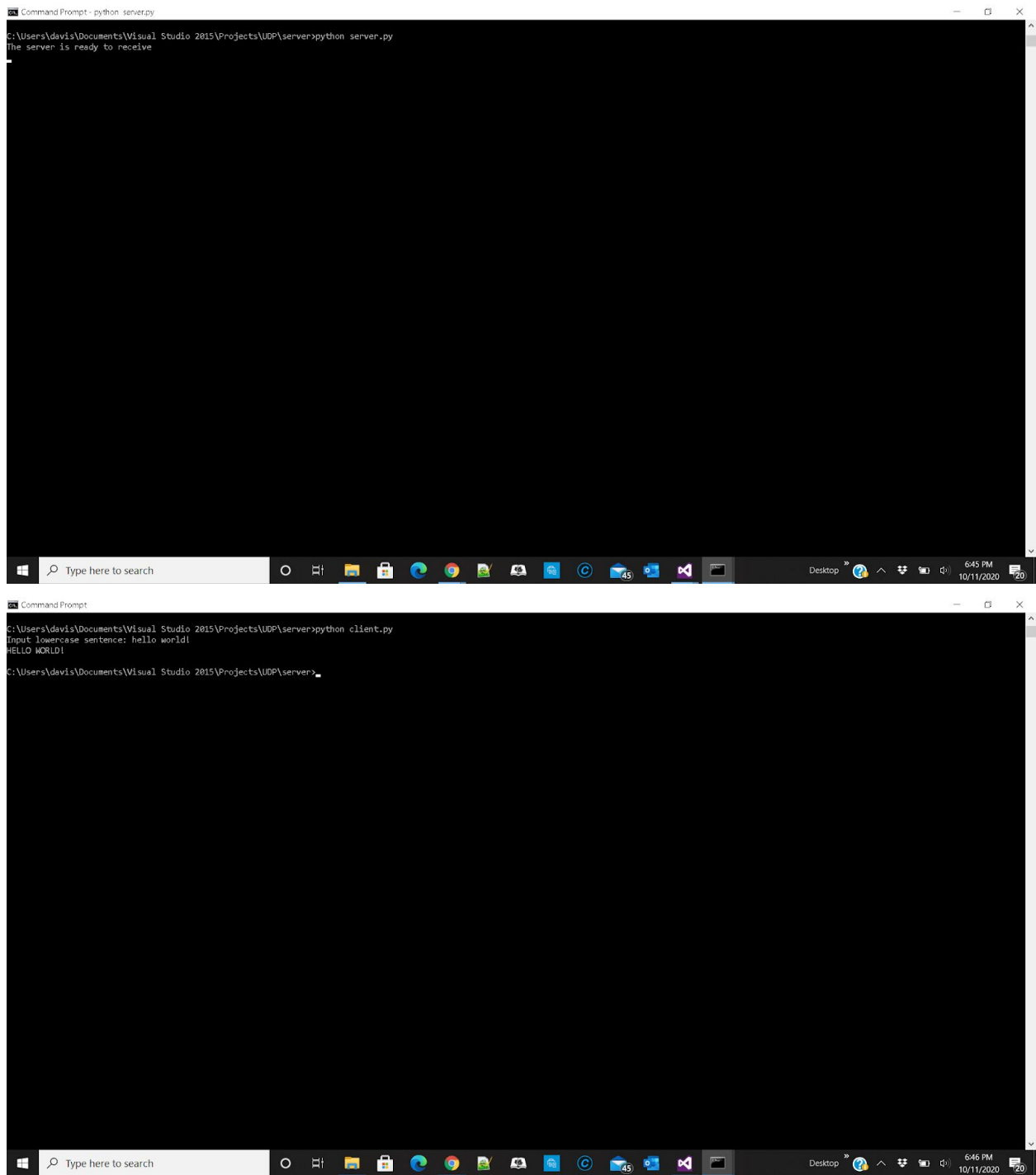


UDP

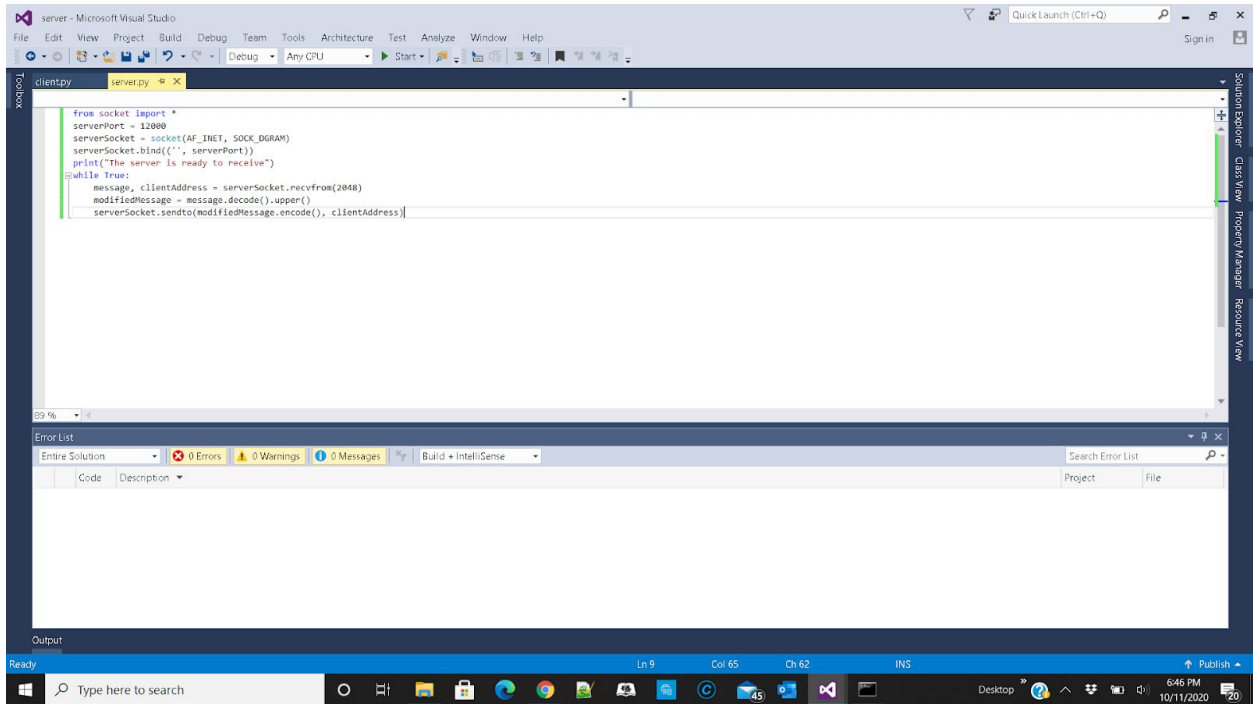
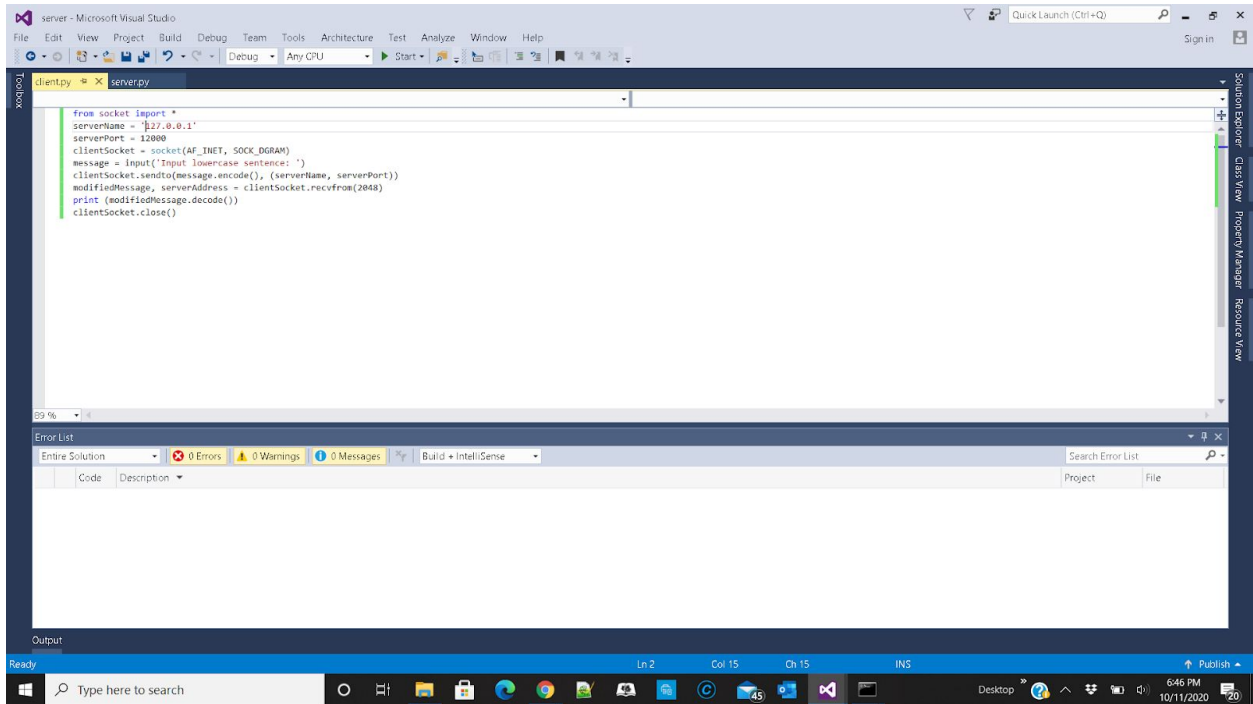


The image displays two separate Windows Command Prompt windows. The top window, titled 'Command Prompt - python server.py', shows the execution of 'python server.py' at the path 'C:\Users\davis\Documents\Visual Studio 2015\Projects\UDP\server>'. The output is 'The server is ready to receive'. The bottom window, titled 'Command Prompt', shows the execution of 'python client.py' at the same path. The output shows 'Input lowercase sentence: hello world!' followed by 'HELLO WORLD!' on a new line. Both windows have a taskbar at the bottom showing the time as 6:45 PM on 10/11/2020.

```
Command Prompt - python server.py
C:\Users\davis\Documents\Visual Studio 2015\Projects\UDP\server>python server.py
The server is ready to receive

Command Prompt
C:\Users\davis\Documents\Visual Studio 2015\Projects\UDP\server>python client.py
Input lowercase sentence: hello world!
HELLO WORLD!
C:\Users\davis\Documents\Visual Studio 2015\Projects\UDP\server>
```

These are the UDP client and server programs



TCP

```
Command Prompt - python server.py
Volume Serial Number is C837-C579

Directory of C:\Users\davis\Documents\Visual Studio 2015\Projects\TCP

10/11/2020 06:53 PM <DIR>      .
10/11/2020 06:53 PM <DIR>      ..
10/11/2020 07:13 PM <DIR>      client
                0 File(s)      0 bytes
                3 Dir(s)  645,157,707 bytes free

C:\Users\davis\Documents\Visual Studio 2015\Projects\TCP>cd client

C:\Users\davis\Documents\Visual Studio 2015\Projects\TCP\client>dir
Volume in drive C is Windows
Volume Serial Number is C837-C579

Directory of C:\Users\davis\Documents\Visual Studio 2015\Projects\TCP\client

10/11/2020 07:13 PM <DIR>      .
10/11/2020 07:13 PM <DIR>      ..
10/11/2020 07:12 PM      362 client.py
10/11/2020 07:12 PM   1,987 client.pyproj
10/11/2020 06:53 PM    814 client.sin
10/11/2020 07:13 PM    423 server.py
                4 File(s)    3,586 bytes
                2 Dir(s)  645,157,707 bytes free

C:\Users\davis\Documents\Visual Studio 2015\Projects\TCP\client>python server.py
The server is ready to receive
```

```
Command Prompt
Microsoft Windows [Version 10.0.18362.1082]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\davis>cd Documents\Visual Studio 2015\Projects\TCP

C:\Users\davis\Documents\Visual Studio 2015\Projects\TCP>cd client

C:\Users\davis\Documents\Visual Studio 2015\Projects\TCP\client>python client.py
Input lowercase sentence: hello world!
From Server:  HELLO WORLD!

C:\Users\davis\Documents\Visual Studio 2015\Projects\TCP\client>
```

