Comp 2322 Computer Networking

Lab 4: Socket Programming

Due time: 11:59pm, March 25, 2024, Monday

Total marks: 8 points

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Q1.

Running result:

```
| C:\study\COMP2322\lab_report4>
| C:\study\COMP2322\lab_report4|
| C:\study\COMP2322\lab_report4|
| C:\study\COMP2322\lab_report4|
| C:\study\COMP2322\lab_report4>python GoogleClient.py python: can't open file 'GoogleClient.py': [Errno 2] No such file or directory
| C:\study\COMP2322\lab_report4>python GoogleClient.py socket successfully created the socket has successfully connected to google
| C:\study\COMP2322\lab_report4>
```

Q2.

Running result:

```
Microsoft Windows [版本 10.0.22631.3296]
(c) Microsoft Corporation。保留所有权利。

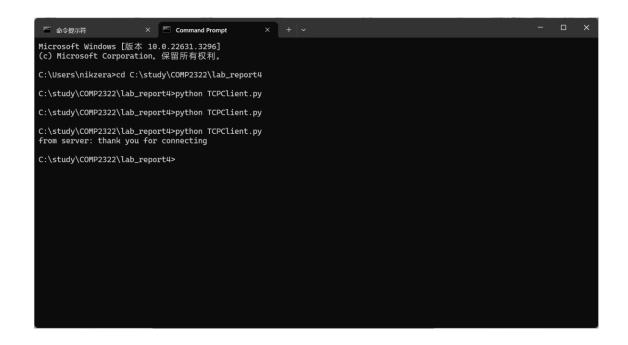
C:\Users\nikzera>cd C:\study\COMP2322\lab_report4

C:\study\COMP2322\lab_report4>python GoogleClient.py
python: can't open file 'GoogleClient.py': [Errno 2] No such file or directory

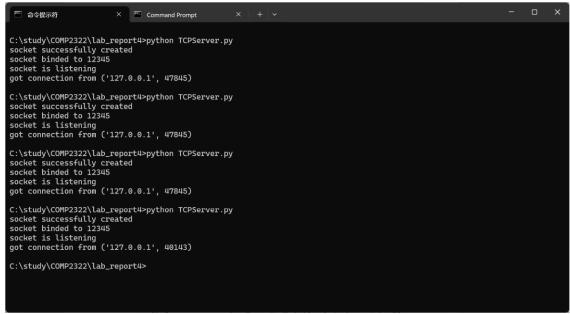
C:\study\COMP2322\lab_report4>python GoogleClient.py
socket successfully created
the socket has successfully connected to google

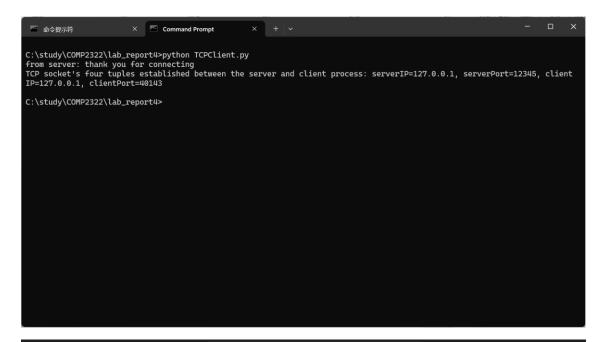
C:\study\COMP2322\lab_report4>python TCPServer.py
socket successfully created
socket binded to 12345
socket is listening
got connection from ('127.0.8.1', 9587)

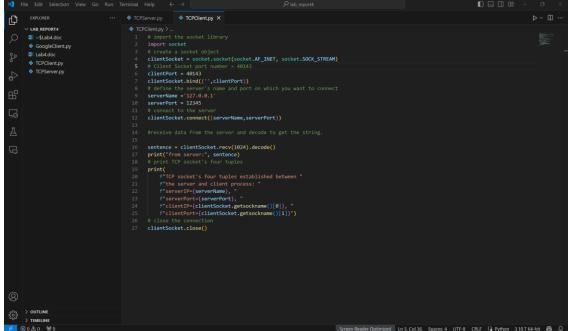
C:\study\COMP2322\lab_report4>
```



Q3. Socket port number = 40143







Q4.

Password = 00143

Correct:



Incorrect:



Code:

