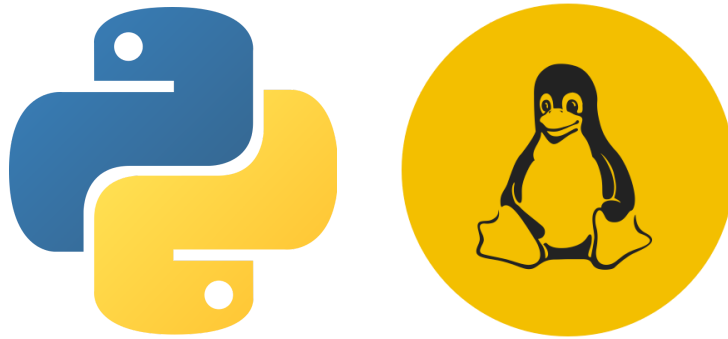


Python & Linux

Tarea: Sockets



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17 de noviembre de 2020

Curso Intel - INAOE

INTRODUCCIÓN

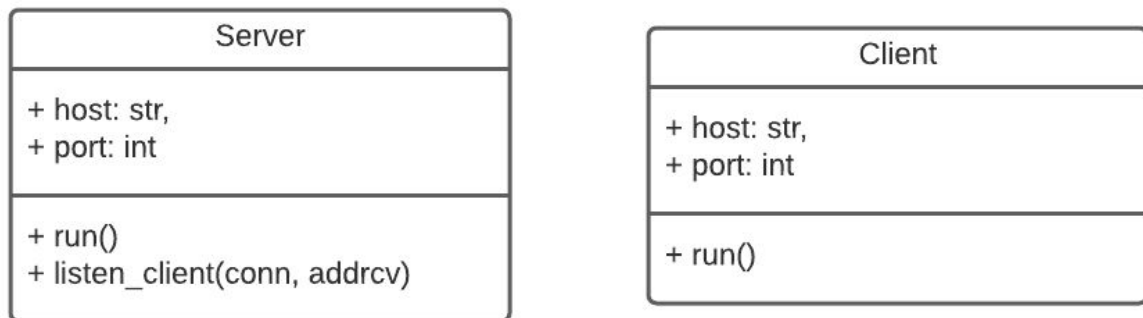
Utilizando el diagrama de “Uso de los sockets en Python - TCP”

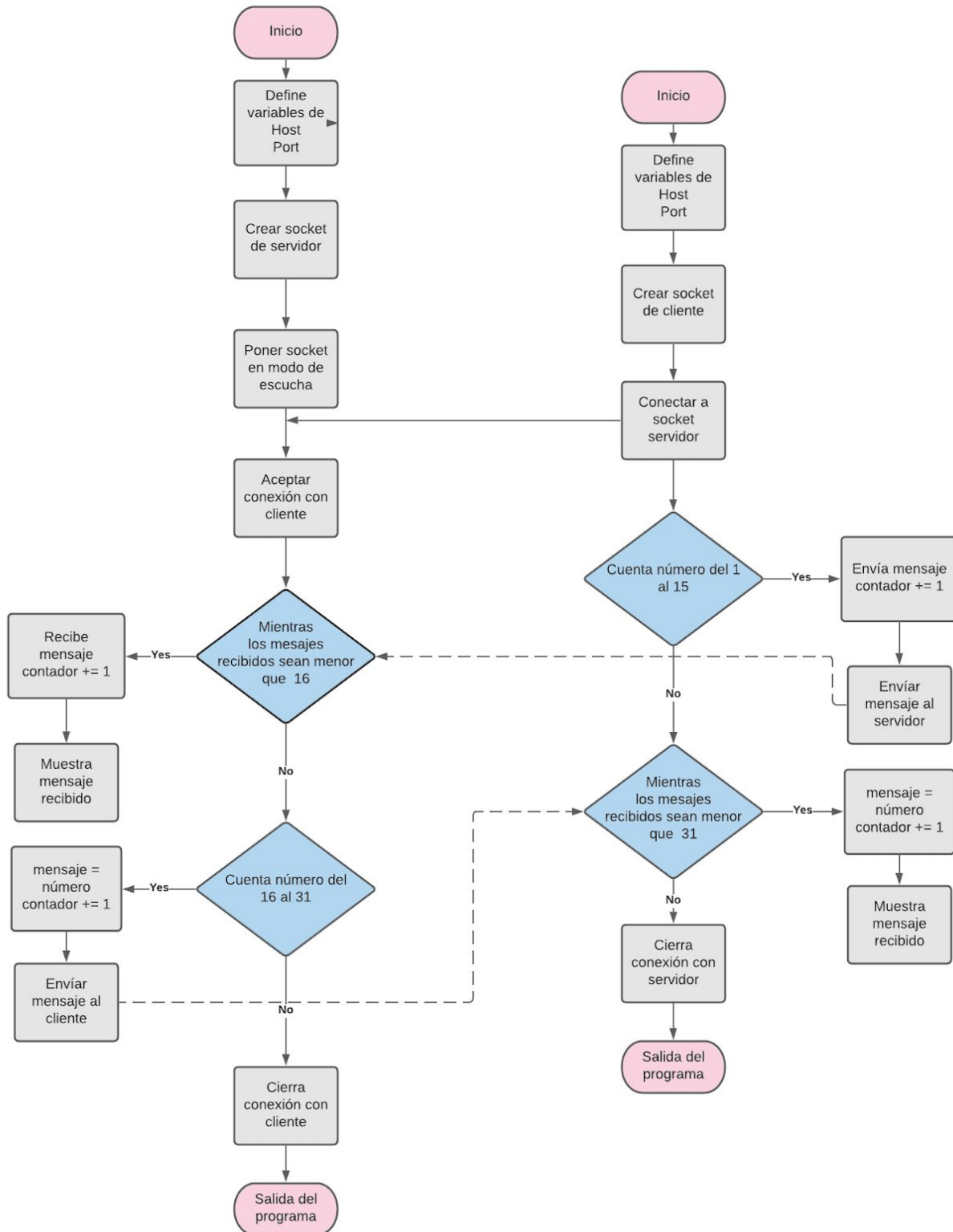
realizar una comunicación de por lo menos 15 mensajes con su respuesta entre dos sockets.

- Los mensajes serán los números del 1 al 15 y las respuestas, los números 15 al 30
- Los mensajes debes impresos en consola en forma de log (no utilizar la función print())
- Cerrar la conexión cuando se reciba el mensaje enviado cuando se ejecuta la función shutdown()

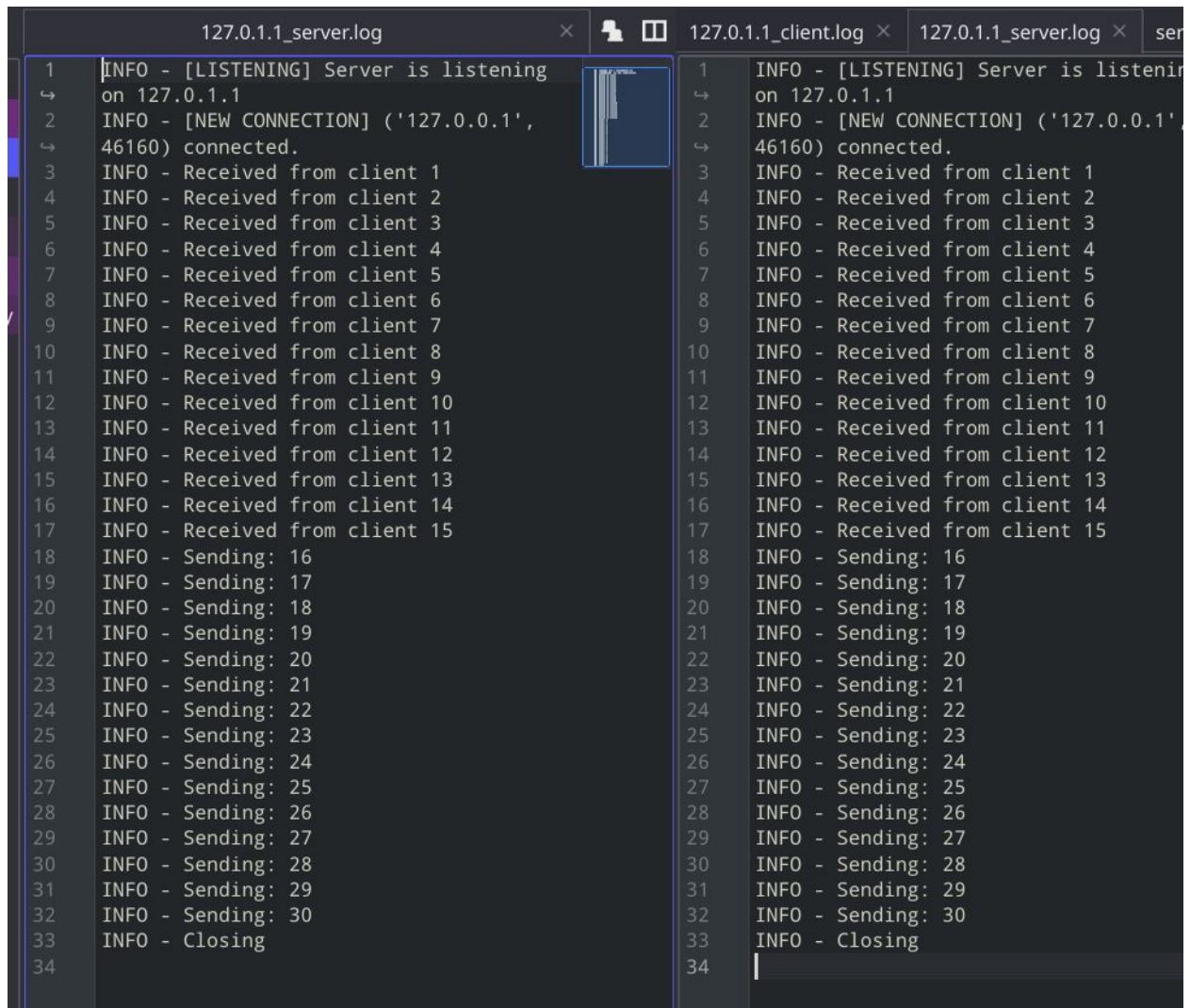
PROCEDIMIENTO

Diagrama de clases





RESULTADOS



```
127.0.1.1_server.log 127.0.1.1_client.log 127.0.1.1_server.log ser
1 INFO - [LISTENING] Server is listening on 127.0.1.1
2 INFO - [NEW CONNECTION] ('127.0.0.1', 46160) connected.
3 INFO - Received from client 1
4 INFO - Received from client 2
5 INFO - Received from client 3
6 INFO - Received from client 4
7 INFO - Received from client 5
8 INFO - Received from client 6
9 INFO - Received from client 7
10 INFO - Received from client 8
11 INFO - Received from client 9
12 INFO - Received from client 10
13 INFO - Received from client 11
14 INFO - Received from client 12
15 INFO - Received from client 13
16 INFO - Received from client 14
17 INFO - Received from client 15
18 INFO - Sending: 16
19 INFO - Sending: 17
20 INFO - Sending: 18
21 INFO - Sending: 19
22 INFO - Sending: 20
23 INFO - Sending: 21
24 INFO - Sending: 22
25 INFO - Sending: 23
26 INFO - Sending: 24
27 INFO - Sending: 25
28 INFO - Sending: 26
29 INFO - Sending: 27
30 INFO - Sending: 28
31 INFO - Sending: 29
32 INFO - Sending: 30
33 INFO - Closing
34

1 INFO - [LISTENING] Server is listening on 127.0.1.1
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10 INFO - Received from client 8
11 INFO - Received from client 9
12 INFO - Received from client 10
13 INFO - Received from client 11
14 INFO - Received from client 12
15 INFO - Received from client 13
16 INFO - Received from client 14
17 INFO - Received from client 15
18 INFO - Sending: 16
19 INFO - Sending: 17
20 INFO - Sending: 18
21 INFO - Sending: 19
22 INFO - Sending: 20
23 INFO - Sending: 21
24 INFO - Sending: 22
25 INFO - Sending: 23
26 INFO - Sending: 24
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