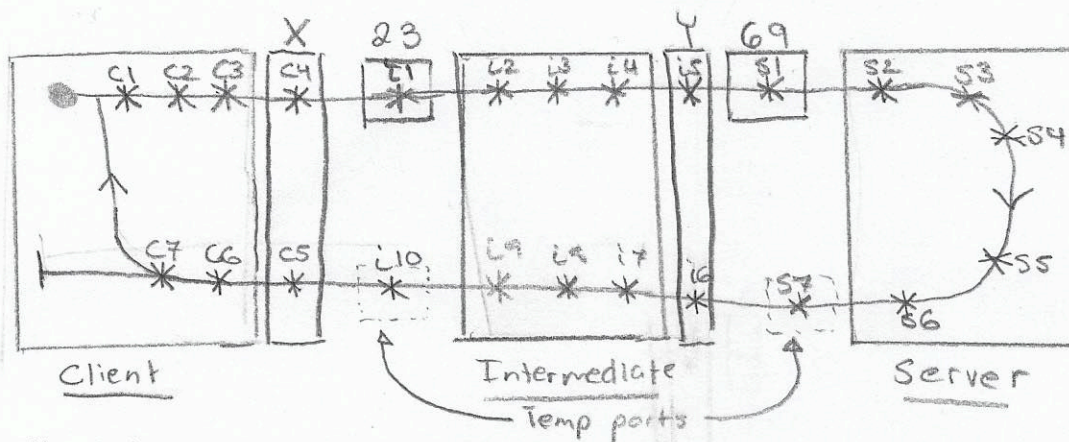


UCC Diagram :



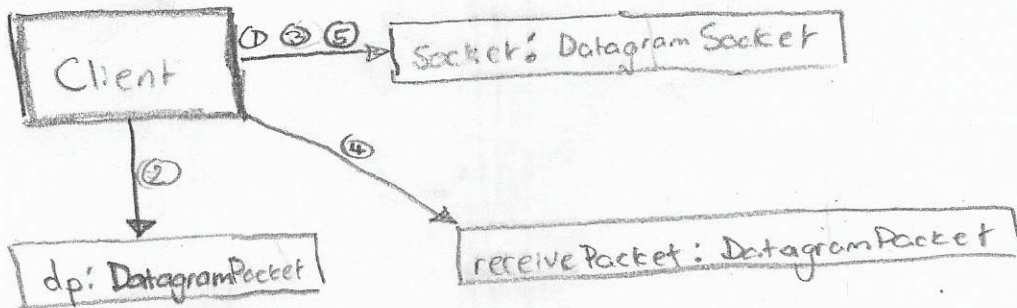
C1 = makes message
 C2 = prints message
 C3 = creates message datagram
 C4 = sends message datagram
 C5 = receives response
 C6 = creates string of bytes
 C7 = prints response

S1 = receives datagram
 S2 = creates string of bytes
 S3 = prints message
 S4 = creates response
 S5 = prints response
 S6 = creates response datagram
 S7 = sends response datagram

I1 = receives message datagram
 I2 = creates string of bytes
 I3 = prints message
 I4 = recreates datagram
 I5 = sends datagram
 I6 = receives response datagram
 I7 = creates string of bytes
 I8 = prints response
 I9 = re-creates datagram
 I10 = sends datagram

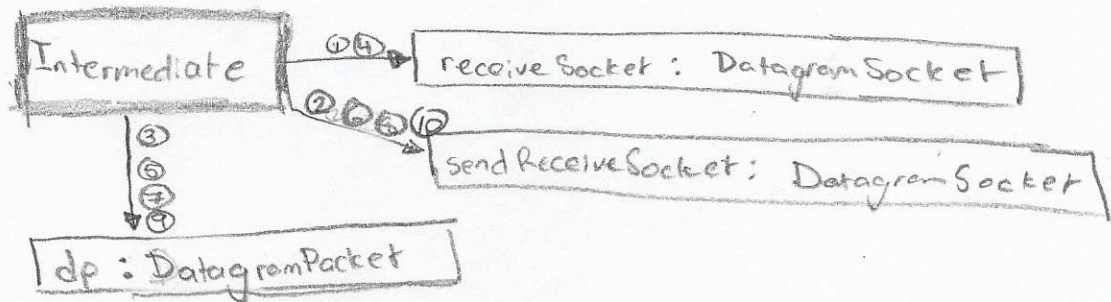
UML Collaboration Diagrams :

Client :



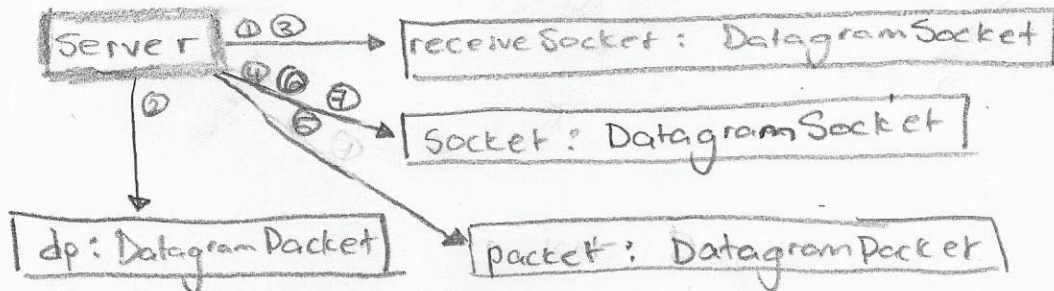
1: <<create>>
2: <<create>>
3: send(dp)
4: <<create>>
5: receive(receivePacket)

Intermediate :



1: <<create>>
2: <<create>>
3: <<create>>
4: receive(dp)
5: <<create>>
6: send(dp)
7: <<create>>
8: receive(dp)
9: <<create>>
10: send(dp)

Server :



1: <<create>>
2: <<create>>
3: receive(dp)
4: <<create>>
5: <<create>>
6: send(packet)
7: close

UML Class Diagrams:

