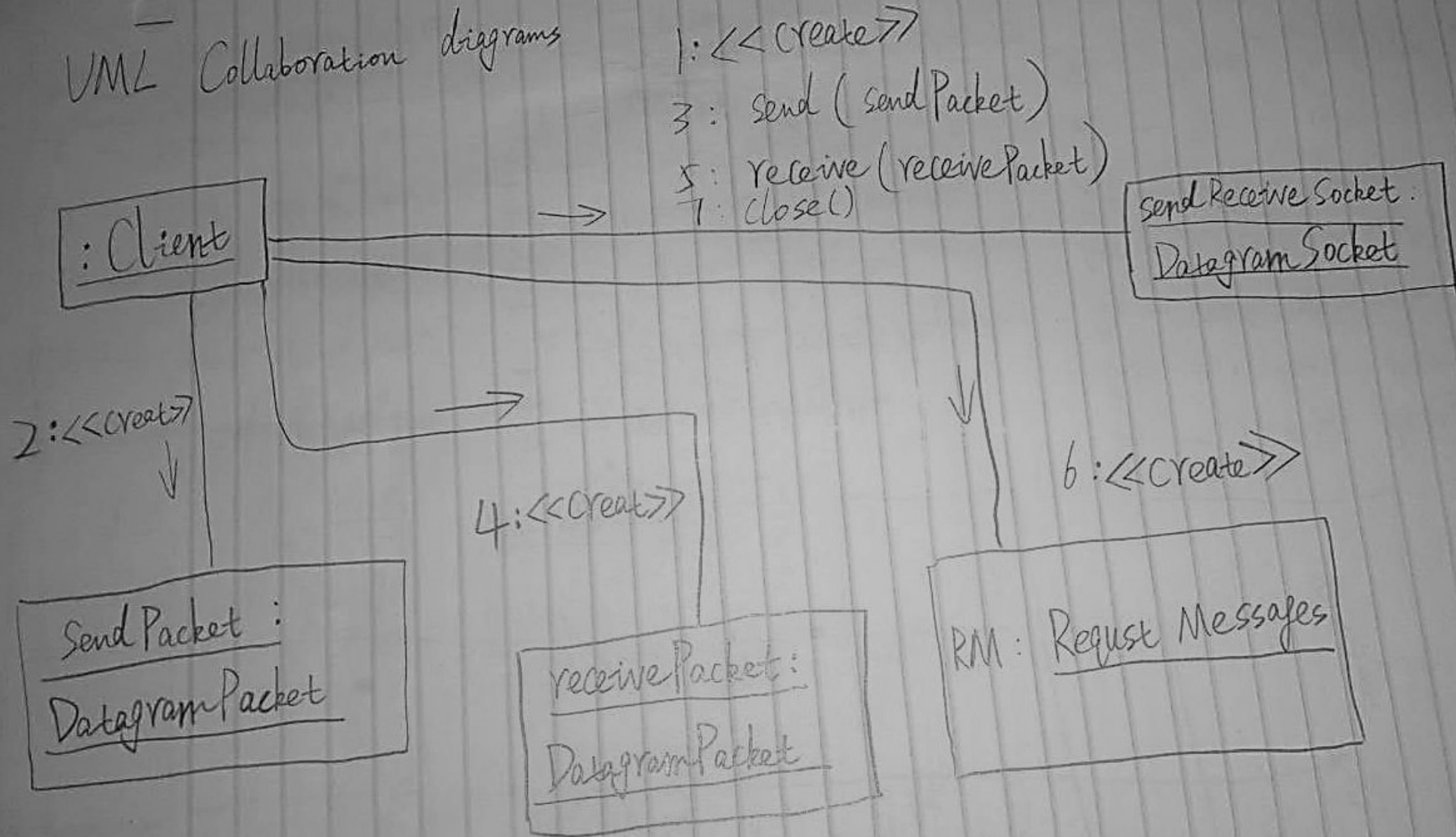


UML Collaboration diagrams



:Intermediate Host

1: <<Create>>
4: receive(receivePacket)
6: send(sendPacket)
7: close()
8: close()

2: <<Create>>

Send Receive Socket:

Datagram Socket

receiveSocket:

Datagram Socket
{port = 73}

send Packet:

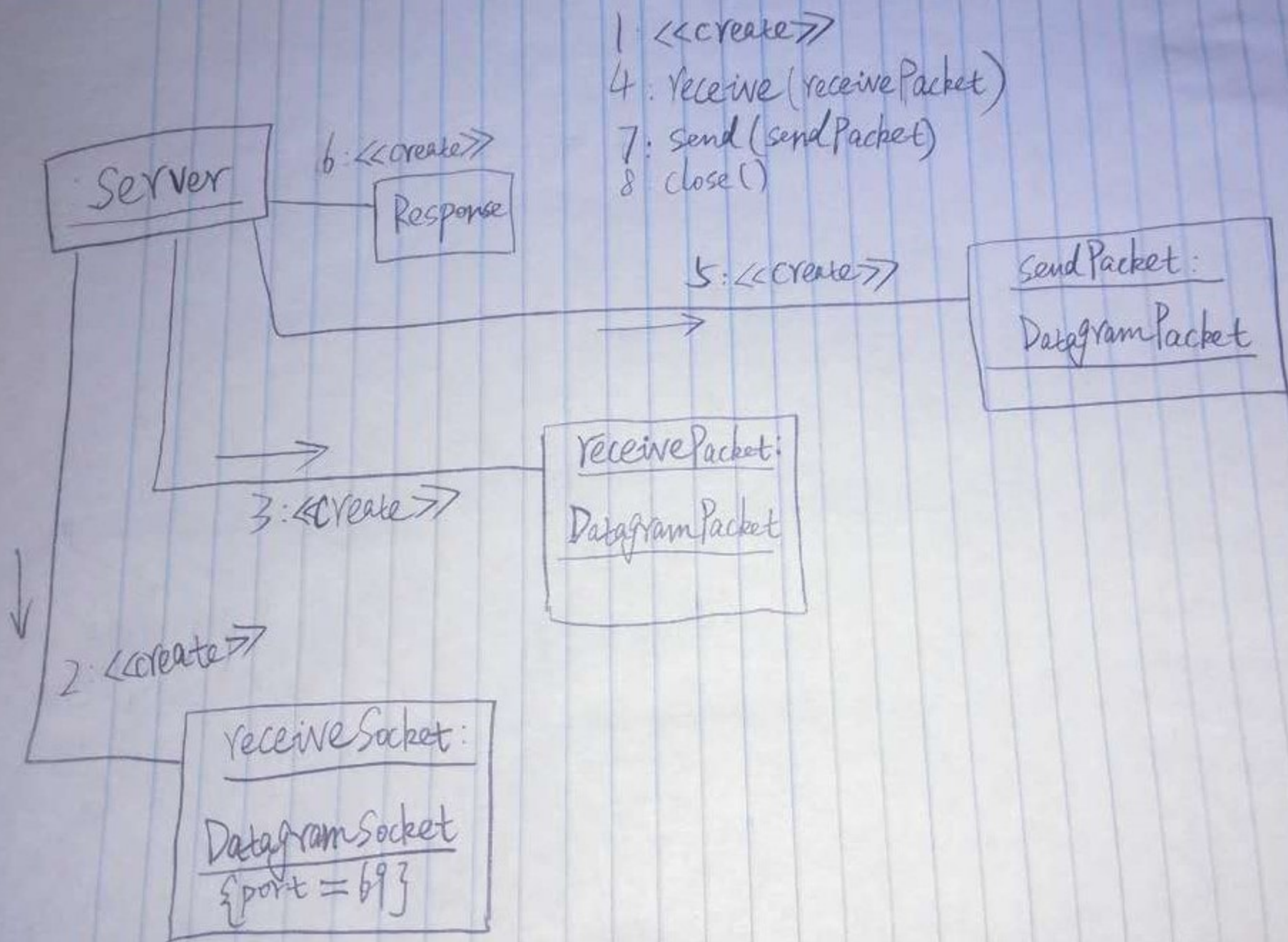
Datagram Packet

5: <<Create>>

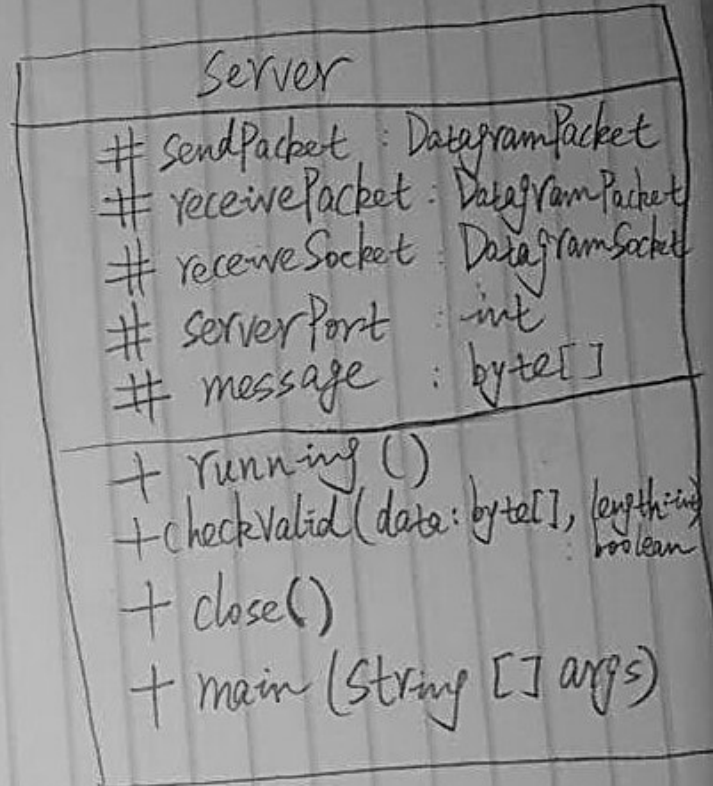
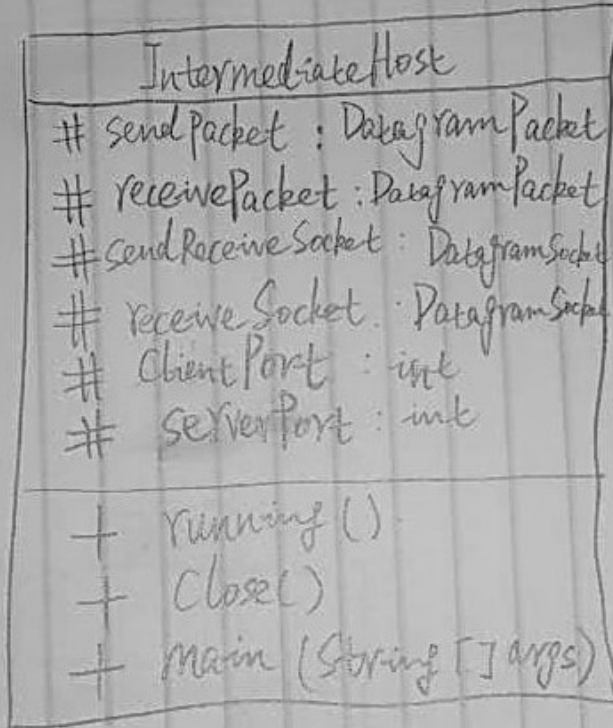
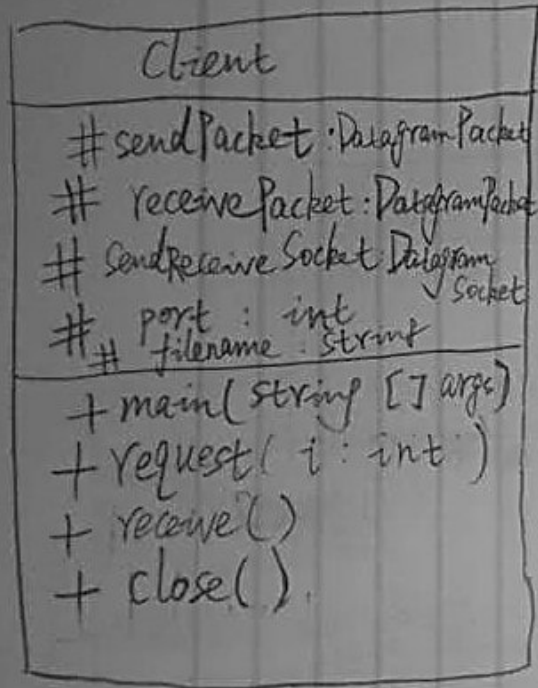
3: <<Create>>

receivePacket:

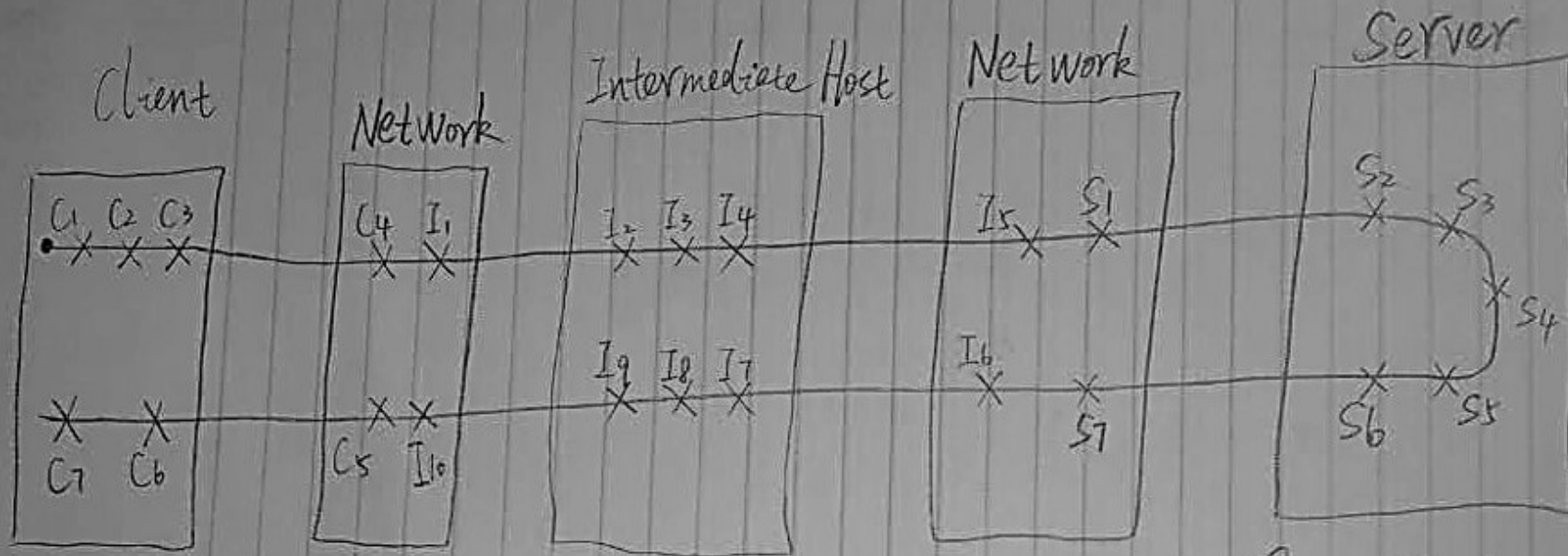
Datagram Packet



UML class diagrams



UCM Diagram



C1 — form message/request

C2 — Create datagram

C3 — print message/request

C4 — send datagram

C5 — receive datagram

C6 — extract message/response

C7 — print message/response

I1 — receive datagram

I2 — extract message/request

I3 — Create datagram

I4 — print message/request

I5 — send datagram

I6 — receive datagram

I7 — extract message/response

I8 — print response

I9 — Create datagram

I10 — send datagram

S1 — receive datagram

S2 — extract message/request

S3 — Create datagram

S4 — Create message/response

S5 — print request

S6 — print response

S7 — send datagram