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glebpetrakov@vm:~/IU-S19-Networks-Labs/week05/src$ ifconfig
ens38: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 192.168.1.100 netmask 255.255.255.0 broadcast 192.168.1.255
    inet6 fe80::250:56ff:fe21:662d prefixlen 64 scopeid 0x20<link>
    ether 00:50:56:21:66:2d txqueuelen 1000 (Ethernet)
    RX packets 124 bytes 11324 (11.3 KB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 96 bytes 26964 (26.9 KB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
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lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
    inet 127.0.0.1 netmask 255.0.0.0
    inet6 ::1 prefixlen 128 scopeid 0x10<host>
    loop txqueuelen 1000 (Local Loopback)
    RX packets 263 bytes 22126 (22.1 KB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 263 bytes 22126 (22.1 KB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
```

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glebpetrakov@vm:~/IU-S19-Networks-Labs/week05/src$ ./client.o sum 10 20
```

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[1550954657 | II: Client initialized
[1550954657 | II: Socket created
[1550954657 | II: Connected to server
[1550954657 | II: Request sent
[1550954657 | II: Message received:
[1550954657 | II: 30
```

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glebpetrakov@vm:~/IU-S19-Networks-Labs/week05/src$
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glebpetrakov@vm:~/IU-S19-Networks-Labs/week05/src$ ip link show
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN mode DEFAULT group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
2: ens33: <BROADCAST,MULTICAST> mtu 1500 qdisc fq_codel state DOWN mode DEFAULT group default qlen 1000
    link/ether 00:0c:29:e2:05:a0 brd ff:ff:ff:ff:ff:ff
3: ens38: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP mode DEFAULT group default qlen 1000
    link/ether 00:50:56:30:2a:5e brd ff:ff:ff:ff:ff:ff
4: ens39: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP mode DEFAULT group default qlen 1000
    link/ether 00:50:56:38:86:b7 brd ff:ff:ff:ff:ff:ff
glebpetrakov@vm:~/IU-S19-Networks-Labs/week05/src$ ./server.o
[1550954655] I I: Server socket created
[1550954655] I I: Server instance created
[1550954655] I I: Socket bound
[1550954657] I I: Connection received, creating thread
[1550954657] I I: (thread -1716893952) Created
[1550954657] I I: (thread -1716893952) Data received: sum 10 20
[1550954657] I I: (thread -1716893952) Sending answer to client
[1550954657] I I: (thread -1716893952) Sleeping thread
[1550954658] I I: Connection received, creating thread
[1550954658] I I: (thread -1725286656) Created
[1550954658] I I: (thread -1725286656) Data received: name Gleb 19 3
[1550954658] I I: (thread -1725286656) Sending answer to client
[1550954658] I I: (thread -1725286656) Sleeping thread
[1550954667] I I: (thread -1716893952) Sleep ended
[1550954668] I I: (thread -1725286656) Sleep ended
```

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glebpetrakov@vm:~/IU-S19-Networks-Labs/week05/src$ ifconfig
ens38: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 192.168.2.100 netmask 255.255.255.0 broadcast 192.168.2.255
    inet6 fe80::250:56ff:fe37:4c31 prefixlen 64 scopeid 0x20<link>
    ether 00:50:56:37:4c:31 txqueuelen 1000 (Ethernet)
    RX packets 123 bytes 12060 (12.0 KB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 86 bytes 26294 (26.2 KB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
    inet 127.0.0.1 netmask 255.0.0.0
    inet6 ::1 prefixlen 128 scopeid 0x10<host>
    loop txqueuelen 1000 (Local Loopback)
    RX packets 362 bytes 33138 (33.1 KB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 362 bytes 33138 (33.1 KB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

glebpetrakov@vm:~/IU-S19-Networks-Labs/week05/src$ ./client.o name Gleb 19 3
[1550954658 | II: Client initialized
[1550954658 | II: Socket created
[1550954658 | II: Connected to server
[1550954658 | II: Request sent
[1550954658 | II: Message received:
[1550954658 | II: (null)
glebpetrakov@vm:~/IU-S19-Networks-Labs/week05/src$
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