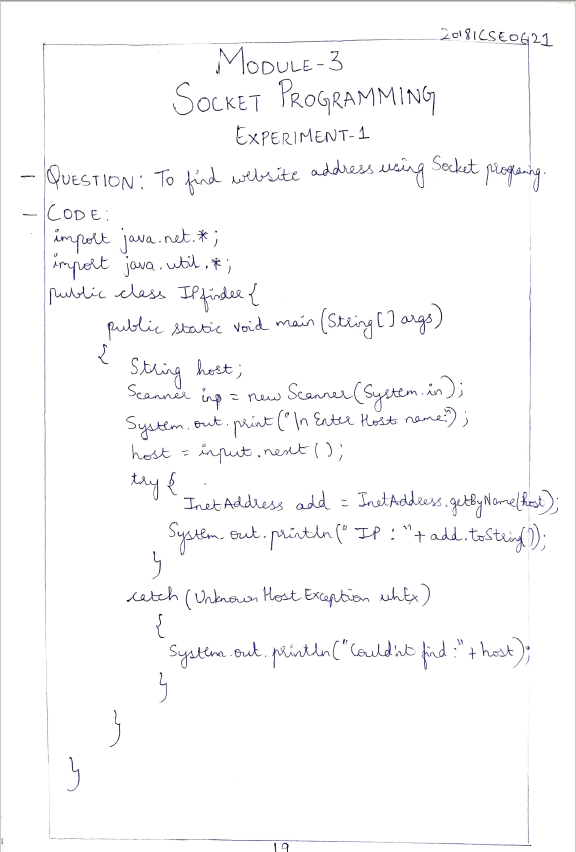
Module – 3

Socket Programming

Experiment – 1



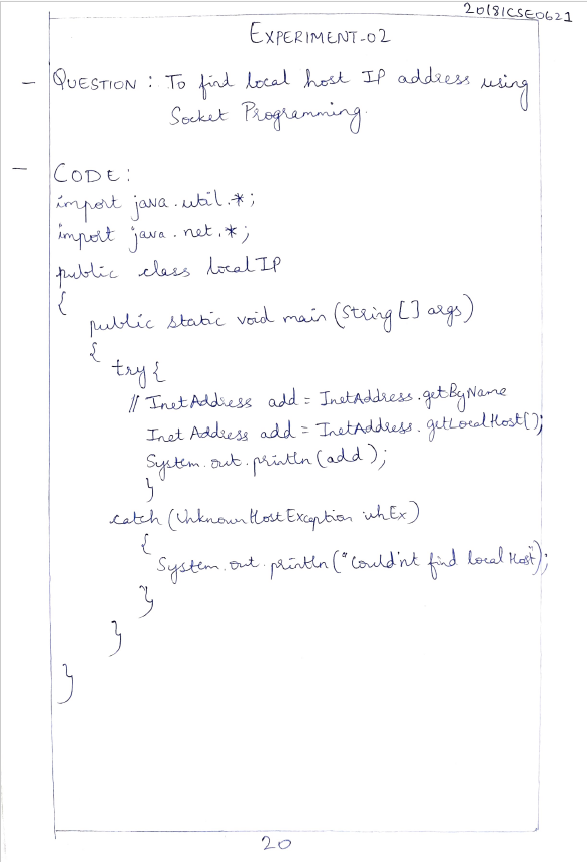
Output :



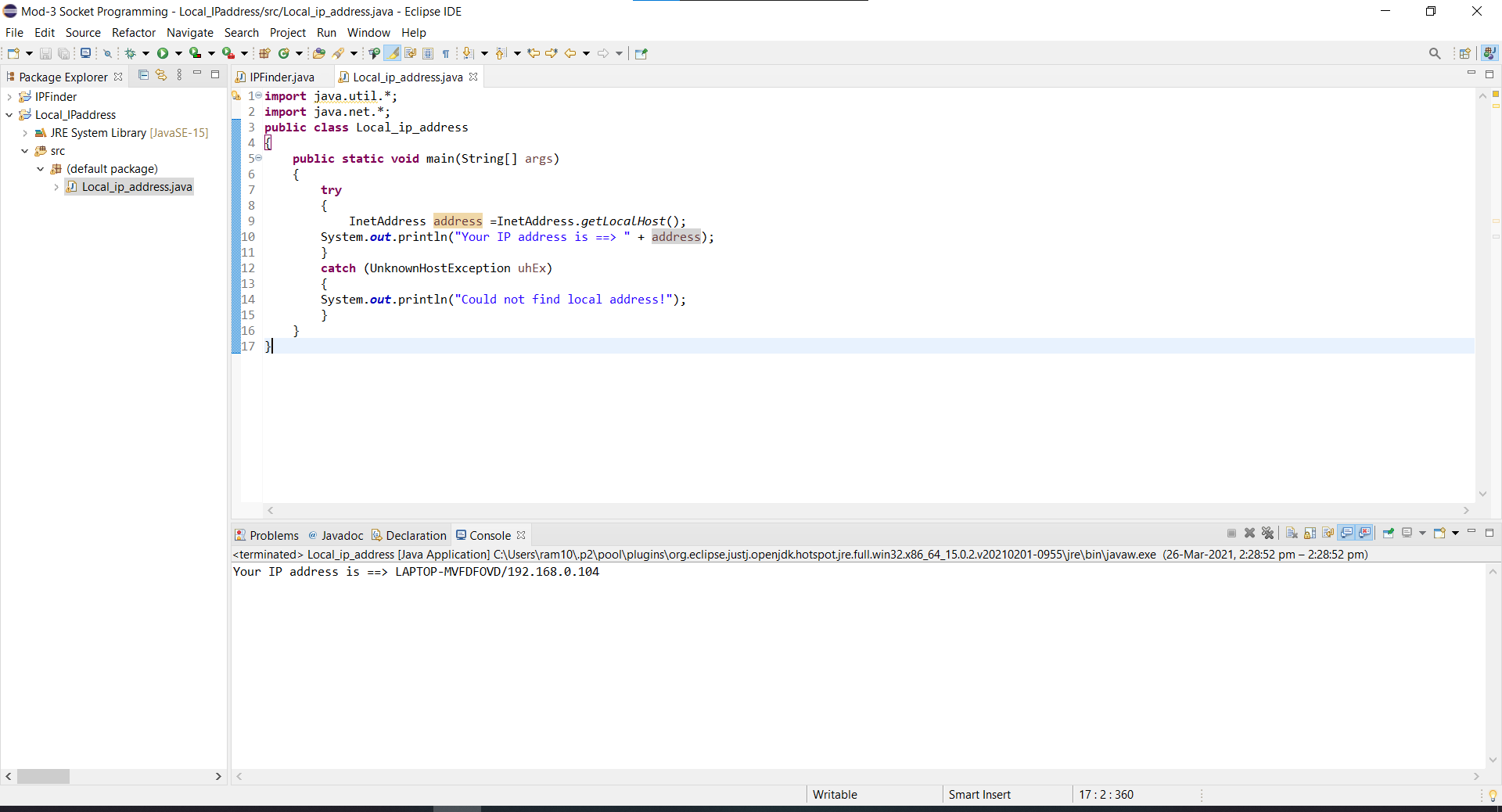
****

Experiment – 2

To find the local host IP address using socket programming

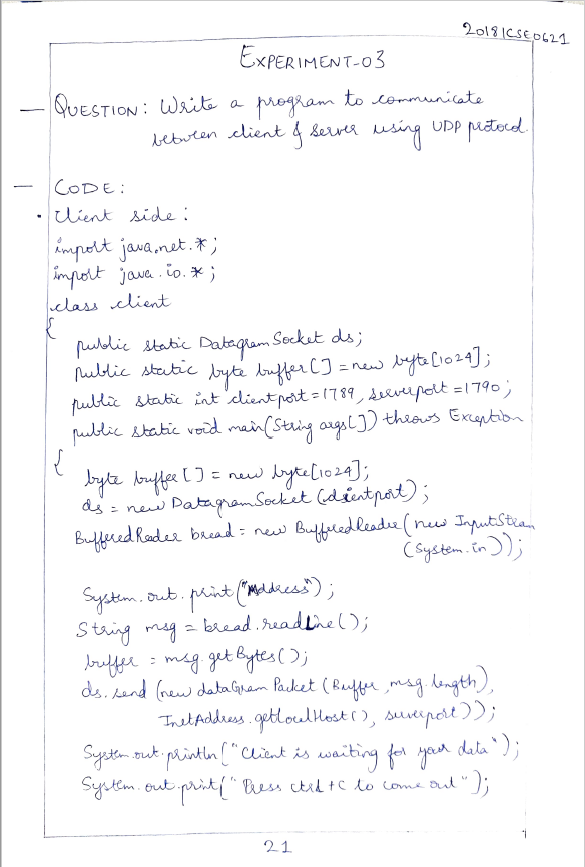


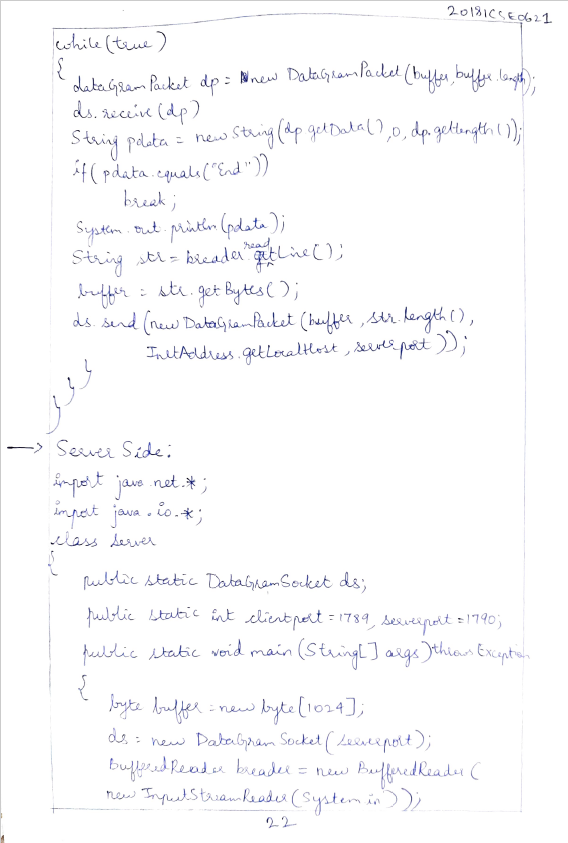
Output :

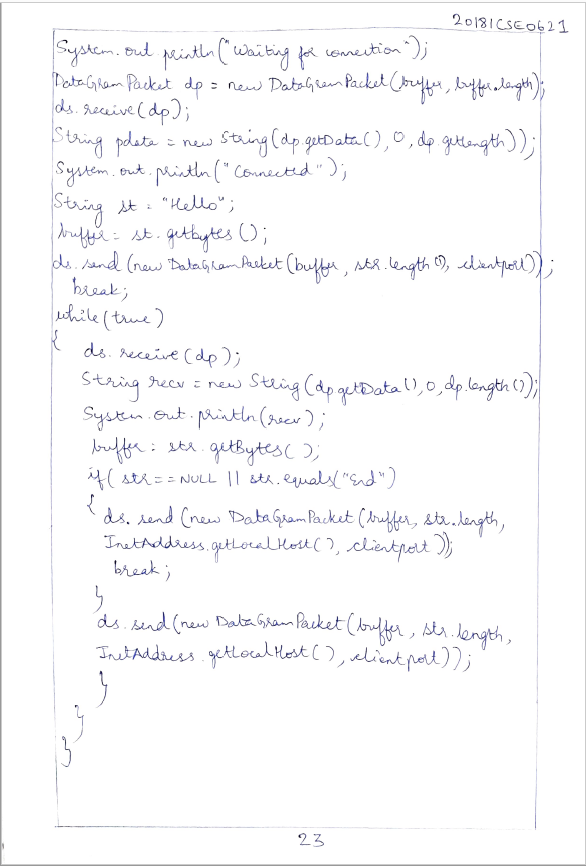
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Experiment – 3

Write a program to communicate between client and server using UDP.

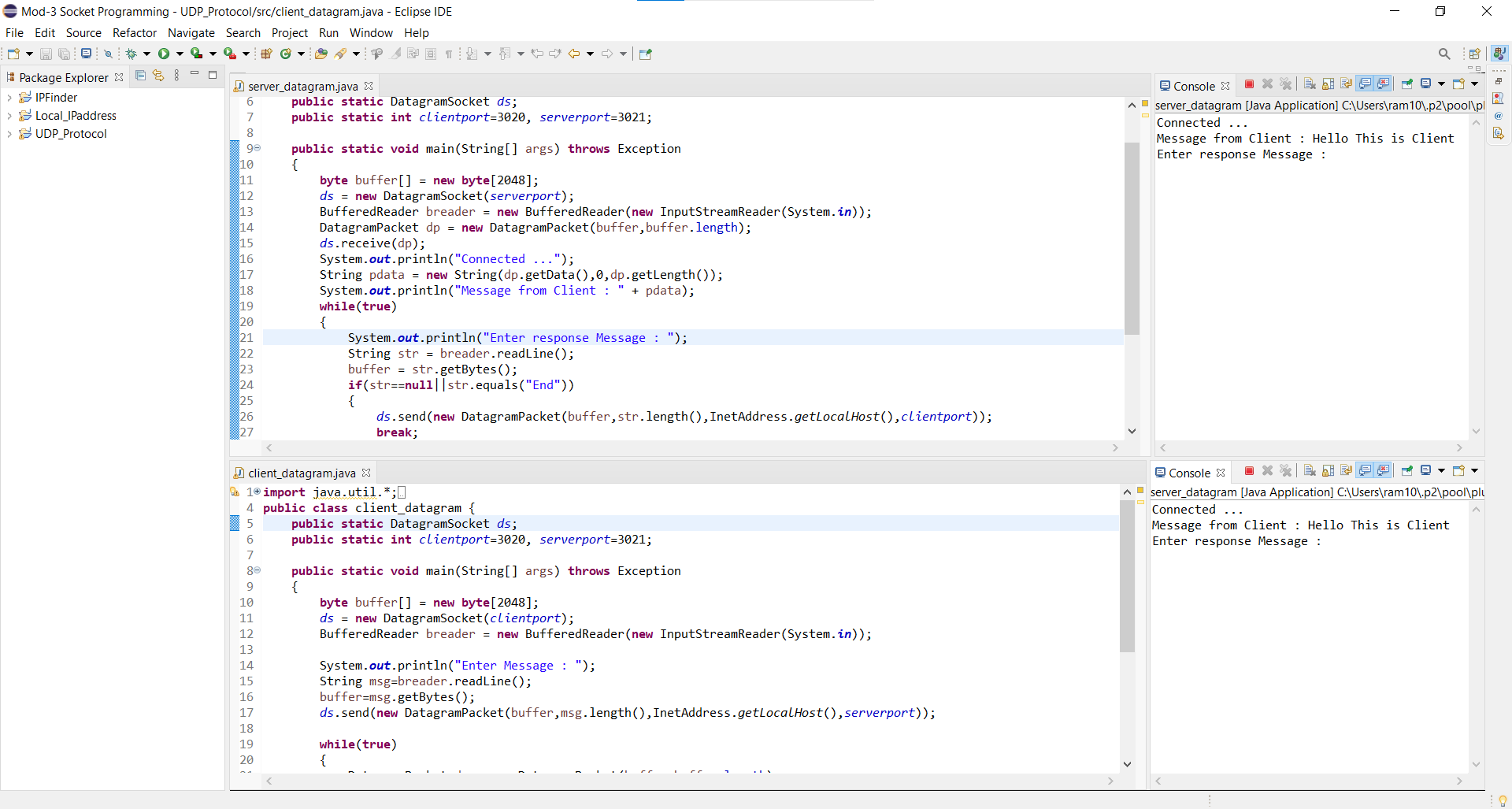




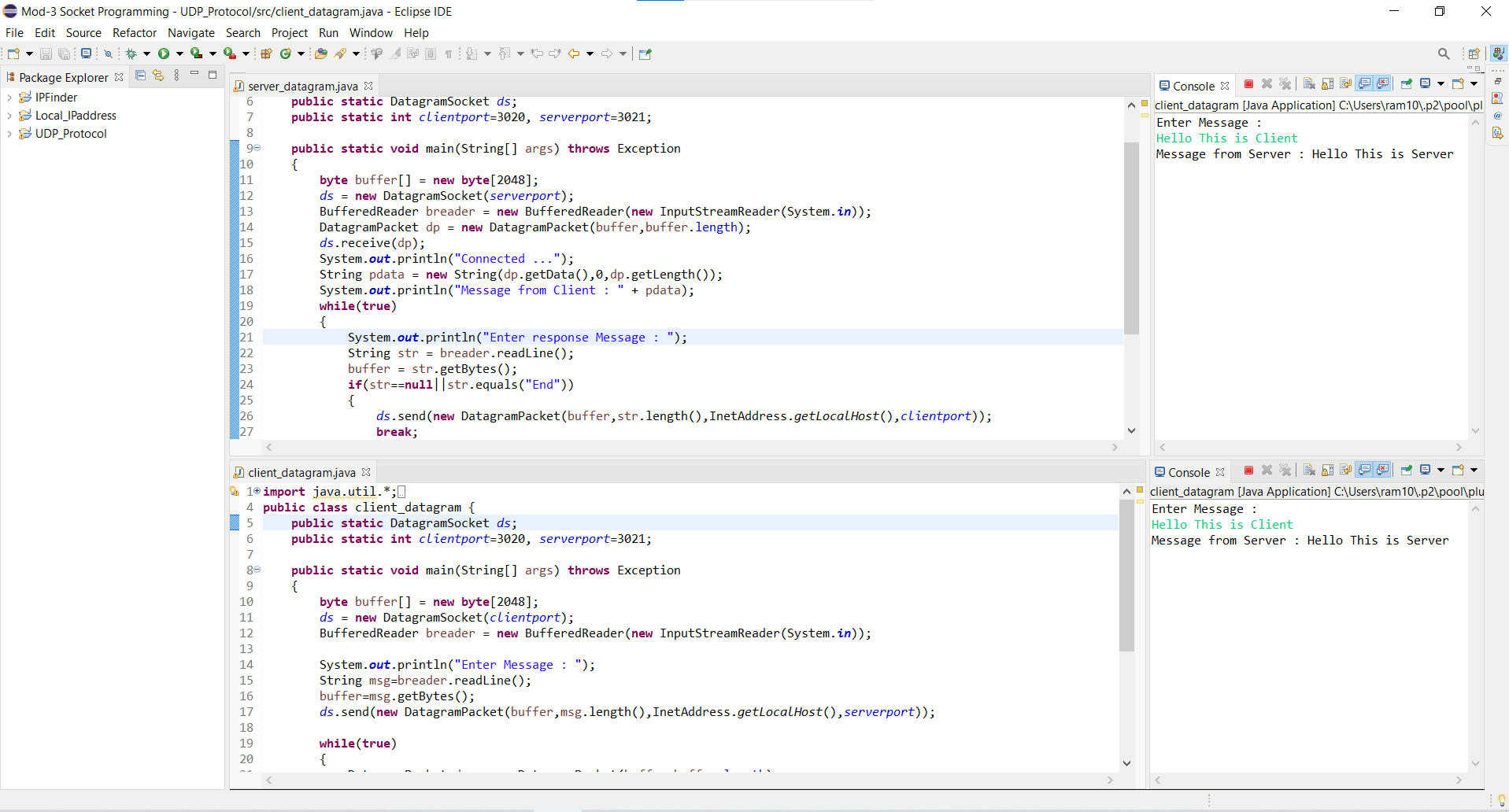


Output :

**Client Request**

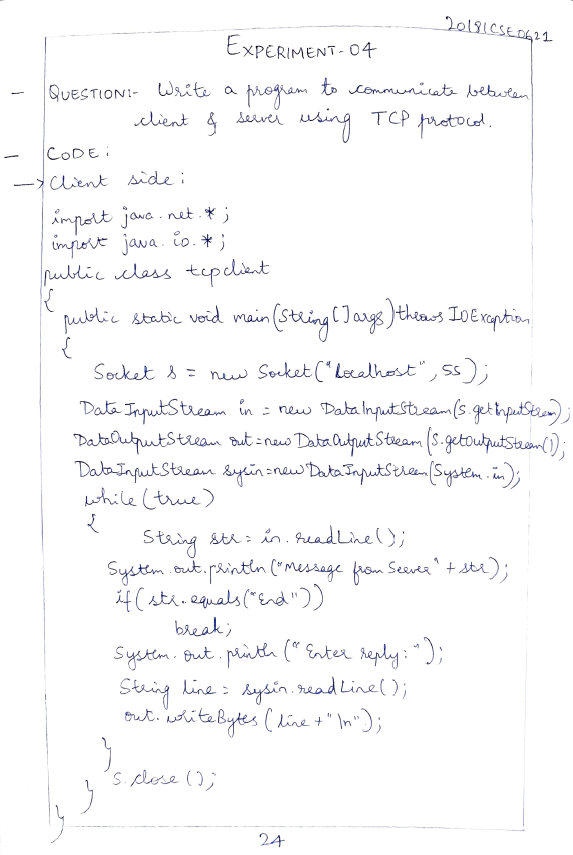


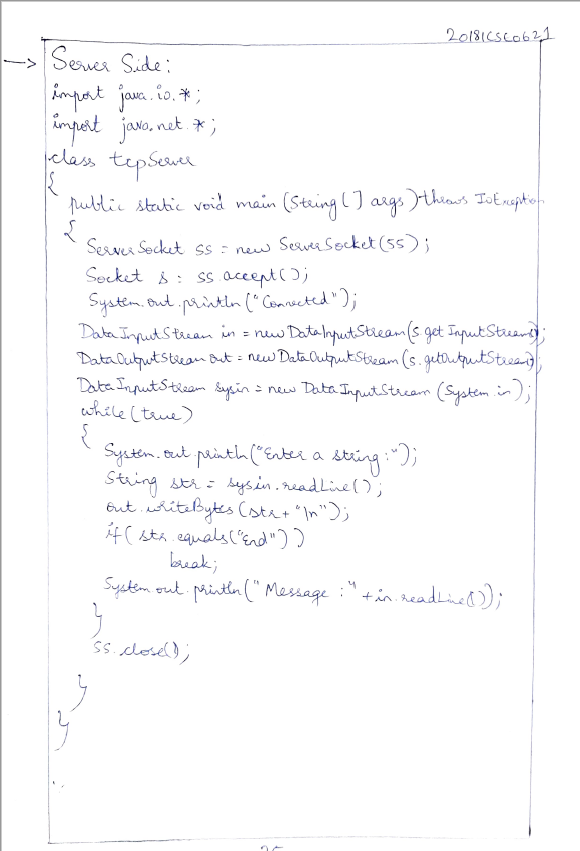
**Server Response**



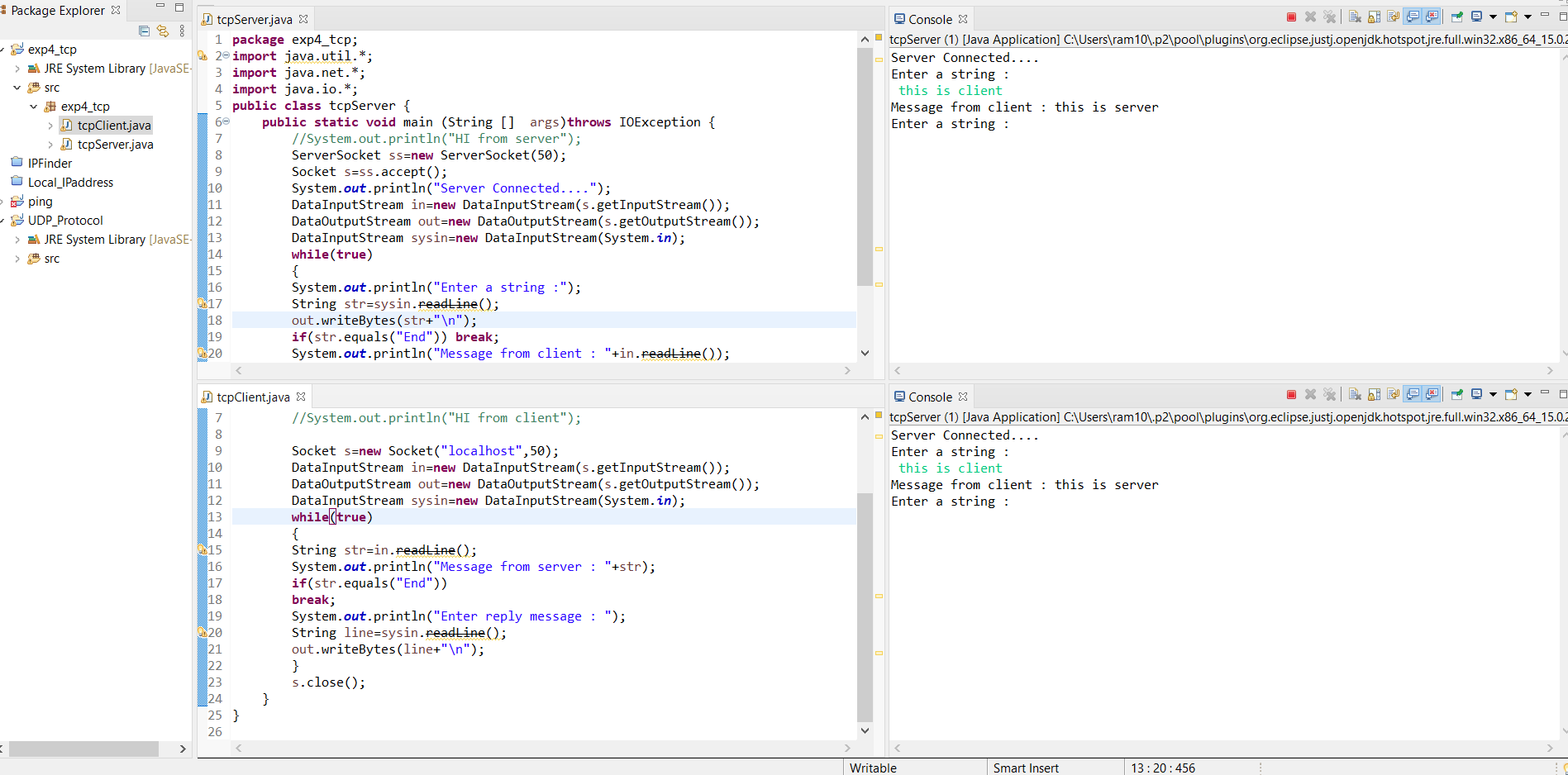
Experiment – 4

Write a program to communicate between client and server using TCP Protocol



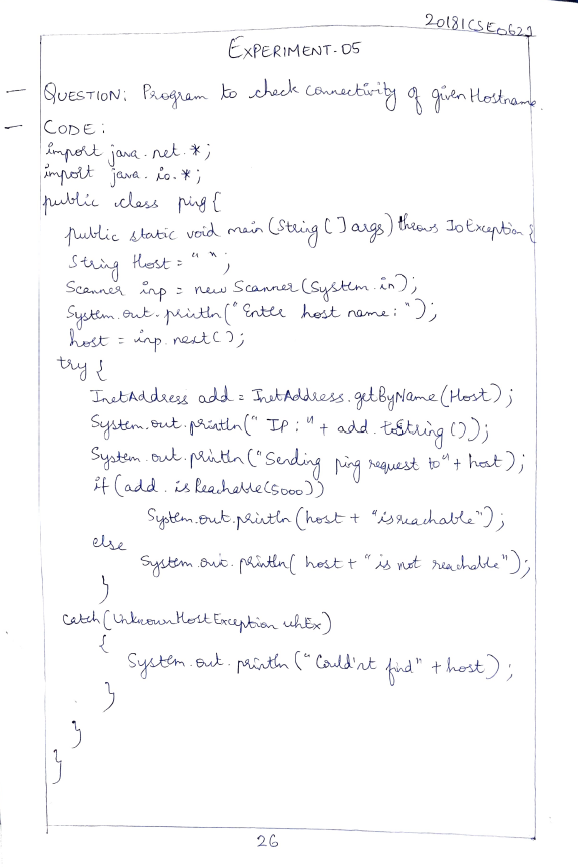


Output :



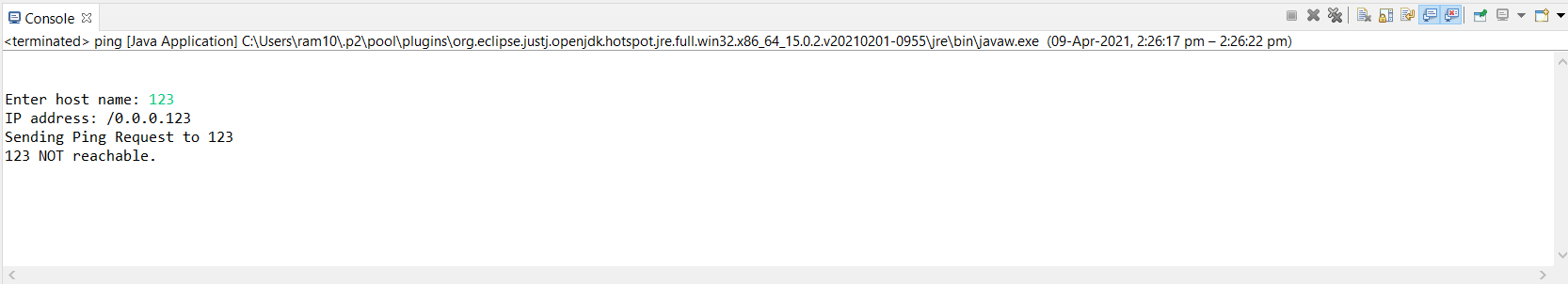
Experiment – 5

Host Connectivity



Output :

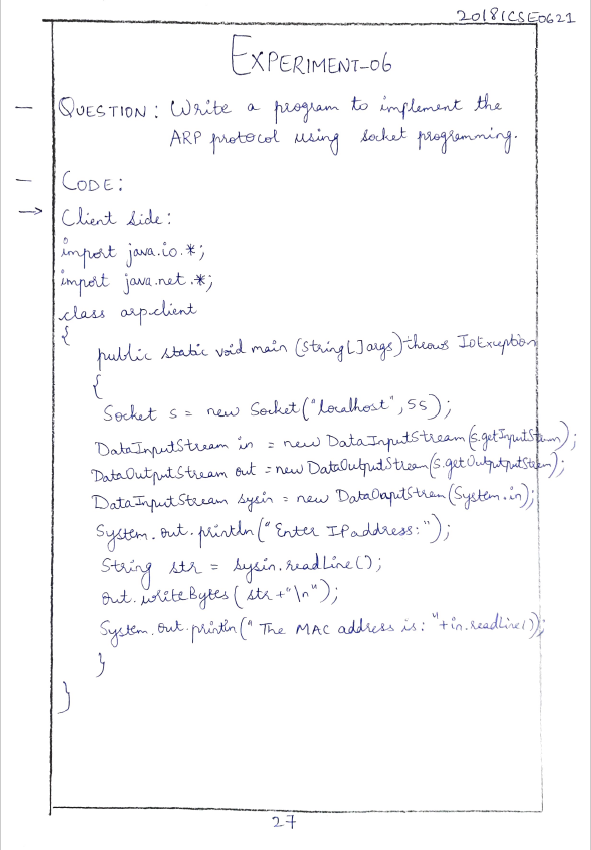




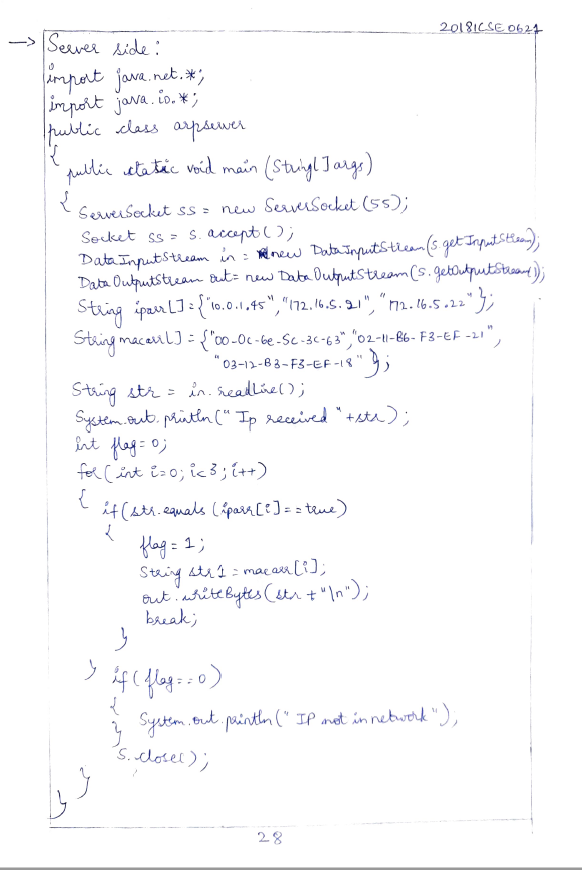
Experiment – 6

ARP Protocol

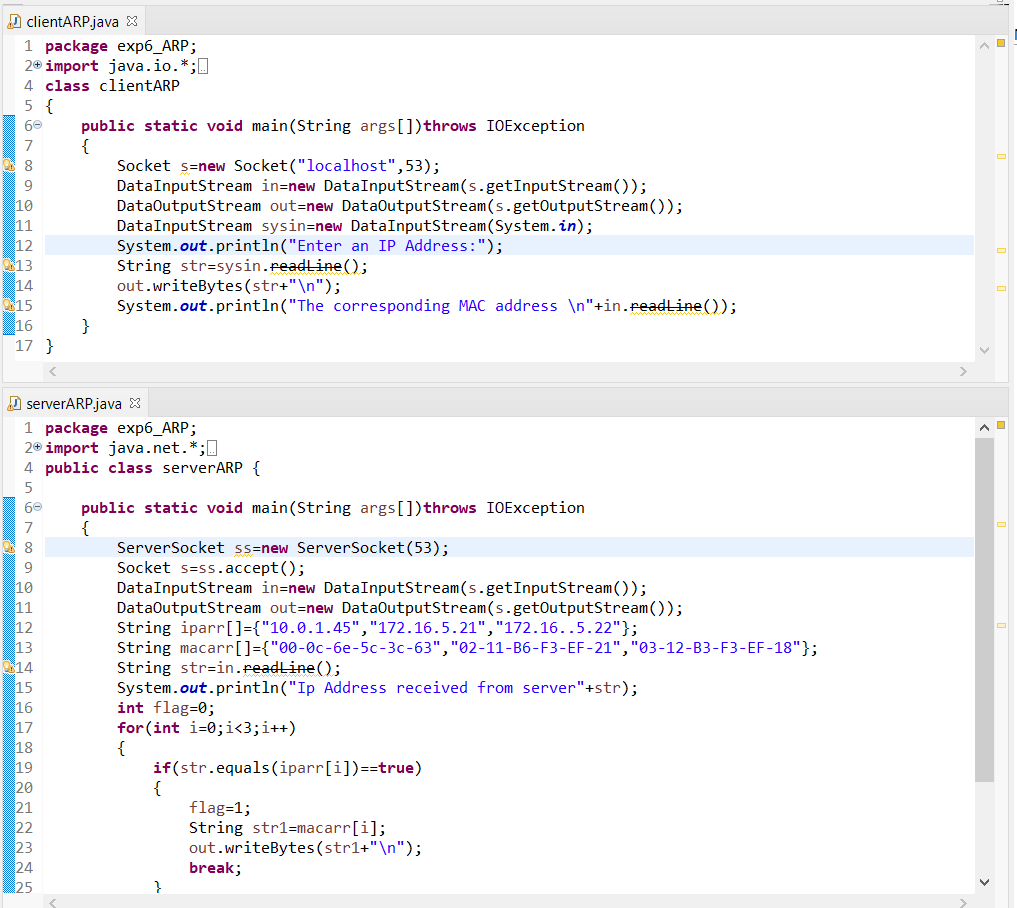
Client Side :

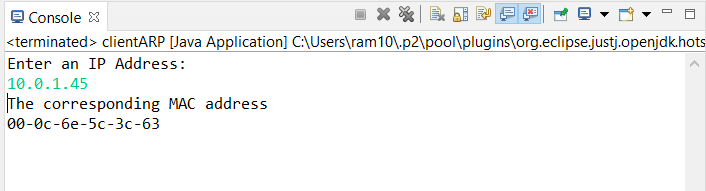


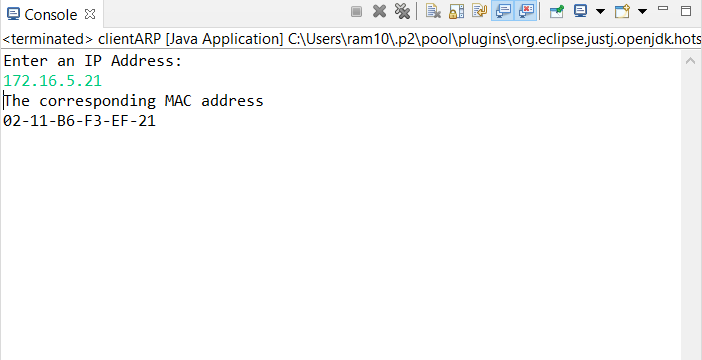
Server side:-



**OUTPUT**



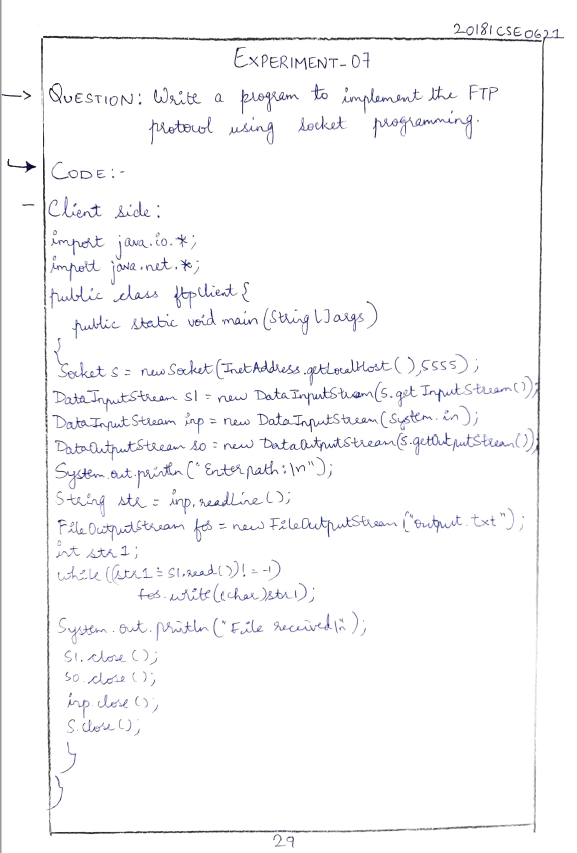




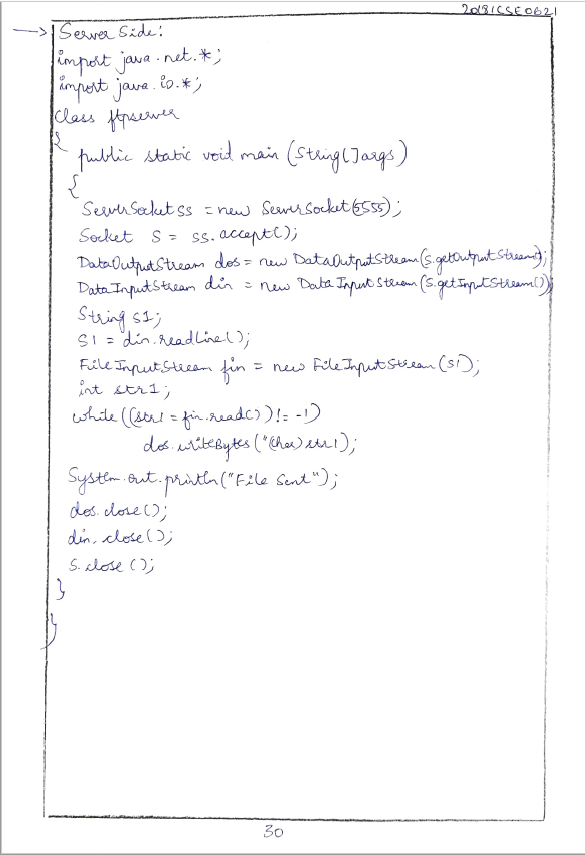
Experiment – 7

FTP Protocol

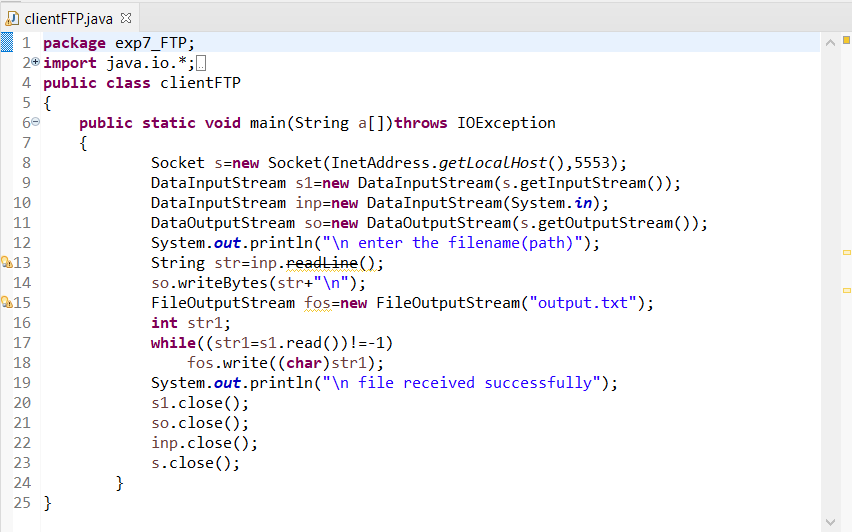
Client Side: -

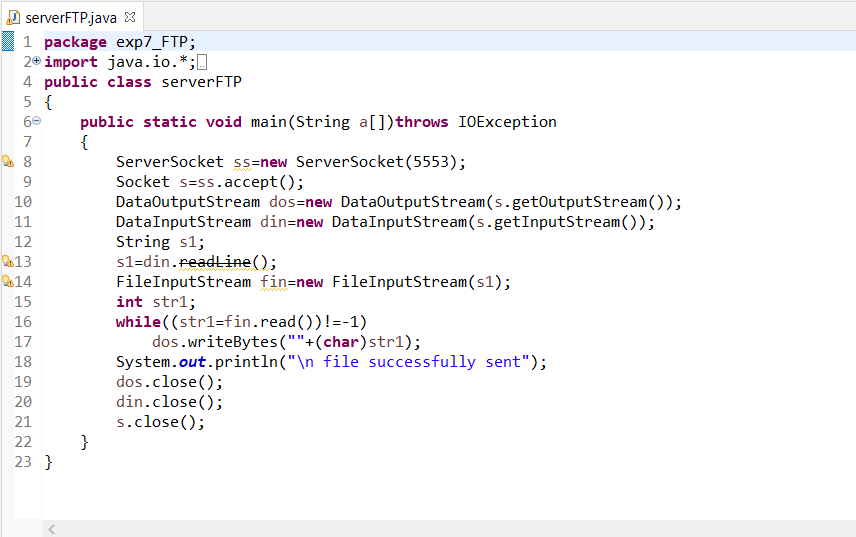


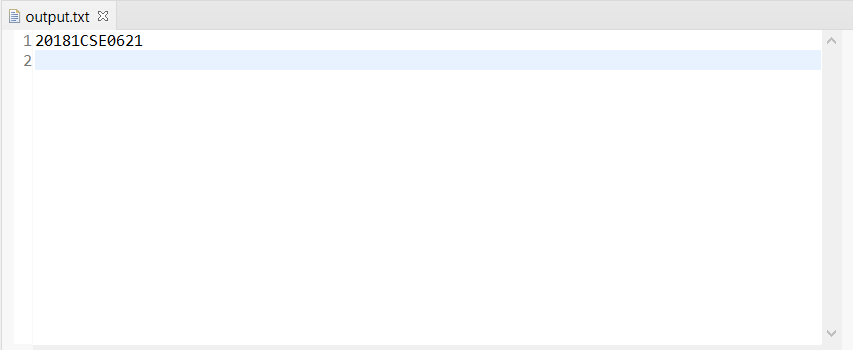
Server side: -

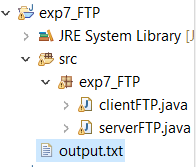


**OUTPUT**

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