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Windows PowerShell
PS C:\Users\madan\Documents\Socket Programming\Final> python FinalServer.py
===== IDEA & RSA Encryptor / Decrypter =====
Name : Madan Gopal
Roll no : 20BCS122
- Enter a prime number (17, 19, 23, etc):
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- Enter a prime number (17, 19, 23, etc): 17
- Enter another prime number (Not one you entered above): 19
- Generating your public / private key-pairs now . . .
- Your public key is (43, 323) and your private key is (355, 323)
Server Started

Waiting for client request...

Connected client : ('127.0.0.1', 63735)
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- Your public key is (43, 323) and your private key is (355, 323)
Server Started

Waiting for client request...

Connected client : ('127.0.0.1', 63735)
Public key of client : (537, 667)
Enter good bye to exit!
Enter message for client : |
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- Generating your public / private key-pairs now . . .
- Your public key is (537, 667) and your private key is (577, 667)
Server Public Key : (43, 323)
Enter good bye to exit!
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Server Started

Waiting for client request...

Connected client : ('127.0.0.1', 63735)
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Enter message for client : Hi Madan
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Enter good bye to exit!
From Server : Hi Madan
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Enter message for client : Hi Madan
From Client : Hi Gopal
Enter message for client : I'm good
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From Client : I'm fine
Enter message for client : |
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Enter message for client : I'm good
From Client : I'm fine
Enter message for client : good bye

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From Server : good bye

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