Network programming project

Project name :

Chatting Application between two Clients

title :

Chatting Application in java with two clients with Encryption in RSA Algorithm

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Abstract:

This is a Chatting application with two clients using Socket Programming Multithread Concept

And we use an Algorithm to Encrypt the message sends in the network that connects the Clients the Algorithm thar we use in this project is asymmetric cryptography algorithm "RSA" .

we encrypt the sends message that sends from the client and delivered to Server in its encryption form and then the message sends to the second client in its

encryption form in this moment the client that receives the sended message will decrypt the message by his private key to get the original message that sends from the first client ….. and this operation will be repeated every time in sending and receiving messages.