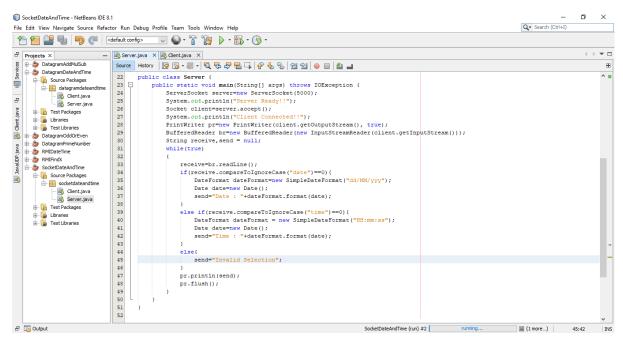
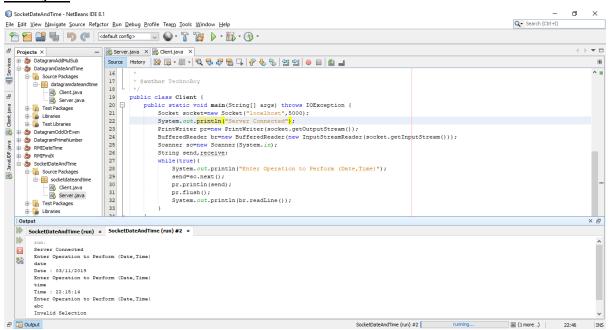
Socket Programming

Implement a Date time server containing date() and time() remote, through socket programming.

Server.java





Implement a Server to find whether an entered number is prime or not using Java socket

Server.java

```
SocketPrimeNumber - NetBeans IDE 8.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Q • Search (Ctrl+I)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             28
                                                                                                                                         public class Server {
   public static void main(String[] args) throws IOException {
                                                                                                                                                                                                          slic static void main(String[] args) throws ToException {
    ServerSocket server=mew ServerSocket(S000);
    System.out.println("Server Ready!!");
    Socket client=merver.accept();
    System.out.println("Client Connected!!");
    PrintWriter pr=mew PrintWriter(client.getOutputStream(), true);
    BufferedReader br=mew BufferedReader(new InputStreamReader(client.getInputStream()));
    String mend = null;
    introduced.

    DatagramPrimeNumber

B S DatagramPrimeNumber
B RMIDateTime
B SocketDateAndTime
S SocketPrimeNumber
B Source Packages
B Source Packages
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                      Client.java
Server.java
Test Packages
                                                                                                                                                                                                              int number;
                                                                                                                                                                                                              while (true)
                                                                                                                                                                                                                             number=Integer.parseInt
boolean flag =false;
for(int i=2:i<=number/2;++i) {
   if(number*i==0) {
      flag=true;
      break;
}</pre>
 Clent.
                                                                                                                                                                                                                               if(!flag){
    send=number+" is a Prime Number";
                                                                                                                                                                                                                                                     send=number+" is not a Prime Number";
                                                                                                                                                                                                                                 pr.println(send);
                                                                                                                                                                                                                                 pr.flush();
```

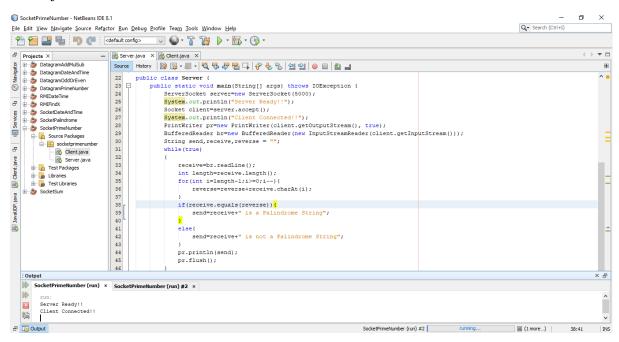
```
SocketPrimeNumber - NetBeans IDE 8.1
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DatagramOddOrEven
DatagramPrimeNumber

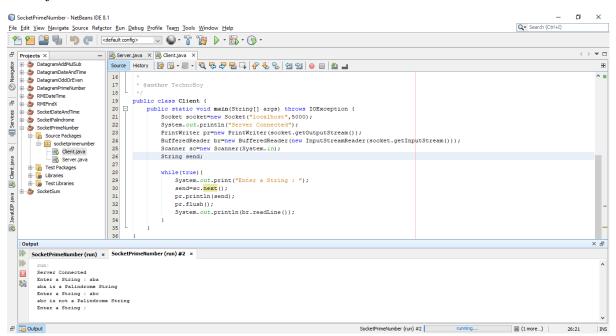
— ☐ Client.java × ☐ Server.java ×
                                                                                                                                                      15 📮
                                                                                                                                                       RMIDateTime
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Glient.java
Server.java
  ₩ Services
                                                                                                                                                                                                                                PrintWriter pr=new PrintWriter(socket.getOutputStream());
BufferedReader br=new BufferedReader(new InputStreamReader(socket.getInputStream()));
Scanner so=new Scanner(System.in);
int number;
                                                                                                                                                23
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                           Libraries

Test Libraries
  Clent.
                                                                                                                                                                                                                                while(true){
    System.out.print("Enter an Number");
    number=sc.nextInt();
    pr.println(number);
                                                                                                                                                                                                                                                        pr.flush();
                                                                                                                                                                                                                                                      System.out.println(br.readLine());
```

Implement a Server to find whether an entered string is a palindrome using Java socket

Server.java





Implement a Server which calculates sum of two numbers using Java Socket

Server.java

```
SocketSum - NetBeans IDE 8.1
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 Projects ×

DatagramAddMulSub

DatagramOddOrEven

DatagramOddOrEven

DatagramOddOrEven
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    Client.java × Server.java ×

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                                                                            * @author TechnoBo
 DatagramOddOrEven

DatagramPrimeNumber
                                                                  public class Server (
public class Server (
public static void main(String[] args) throws IOException {
    ServerSocket server=new ServerSocket(S000);
    System.out.println("Server Ready!!");
    Socket client=server.accept();
    System.out.println("Client Connected!!");
    PrintWriter p=new PrintWriter(client.getOutputStream(), true);
    BufferedReader br=new BufferedReader(new InputStreamReader(client.getInputStream()));
}
## AMIDateTime

## SAMIFINAX

## SocketPatieNumber

## SocketPatieNumber

## SocketSum

## SocketSum

## SocketSum
        ⊞ . S RMIDateTime
           socketsum
Client, java
Client, java
Client, java
Fest Packages
Libraries
Test Libraries
                                                                                           String send = null;
int number1, number2;
 (A) Client
                                                                                                        umberl=Integer.parseInt(br.readLine());
                                                                                                   number2=Integer.parseInt(br.readLine());
send="Addition of "+number1+" & "+number2+" = "+String.valueOf(number1+number2);
 JavaUDP.java
                                                                                                    pr.println(send);
                                                                                                    pr.flush();
```

