

```
1 package exe4;
2
3 import java.io.BufferedReader;
4 import java.io.IOException;
5 import java.io.InputStream;
6 import java.io.InputStreamReader;
7 import java.io.ObjectOutputStream;
8 import java.io.OutputStream;
9 import java.net.Socket;
10 import java.util.Scanner;
11
12 public class Client {
13
14     /**
15      * @param args the command line arguments
16      */
17     public static void main(String[] args) {
18
19
20         try{
21             //Double.parseDouble
22
23             Socket s;
24             s = new Socket("localhost",5555) ;
25             try (Scanner scan = new Scanner(System.in)) {
26                 Double x ;
27                 Double y ;
28                 String op;
29                 System.out.println("donner le 1ere nombre :");
30                 x = scan.nextDouble();
31                 scan.nextLine();
32                 System.out.println("donner le 2eme nombre :");
33                 y = scan.nextDouble();
34                 scan.nextLine();
35                 System.out.println("donner un operateur: ");
36                 op = scan.nextLine();
37                 scan.nextLine();
38
39                 //creation d'objet
40                 Operateur o = new Operateur(x,y,op);
41
42
43
44                 //envoi d'objet
45                 OutputStream outputStream = s.getOutputStream();
46
47                 ObjectOutputStream os = new ObjectOutputStream(outputStream) ;
48
49                 os.writeObject(o);
50
51
52             }
53
54             // recoit du resultat
55             InputStream is = s.getInputStream();
56             BufferedReader br = new BufferedReader(new
57             InputStreamReader(is)) ;
58             System.out.println(br.readLine());
59             s.close();
60         }
61     }
62 }
```

```
59  
60  
61  
62         }catch(IOException e){  
63             System.out.println("il ya un probleme");  
64  
65         }  
66     }  
67  
68 }
```