

```
1 package exe2;
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.PrintWriter;
8 import java.net.Socket;
9 import java.util.Scanner;
10
11
12 /**
13  *
14  * @author aymen
15  */
16 public class Client {
17
18     /**
19      * @param args the command line arguments
20      * @throws java.io.IOException
21      */
22     public static void main(String[] args) throws IOException {
23
24
25         String exp ;
26         try {
27
28             Socket s ;
29             s= new Socket("localhost",1234) ;
30             System.out.println("connexion au serveur effectue !");
31             //connecter au server localhost avec le port 1234
32
33
34             try (Scanner scan = new Scanner(System.in)) {
35                 System.out.println("dooner une expression se forme x op y avec op =
36 +,-,*,/, : ");
37                 exp = scan.nextLine();
38             }
39             PrintWriter pw ;
40             pw = new PrintWriter(s.getOutputStream());
41             pw.println(exp);
42             pw.flush();
43             InputStream is = s.getInputStream();
44             BufferedReader br = new BufferedReader(new InputStreamReader(is))
45 ;
46             System.out.println(br.readLine());
47
48
49             s.close();
50             System.out.println("connection est termine !");
51         }catch(IOException e){
52             System.out.println("il ya un probleme au niveau client");
53         }
54
55
56
57     }
```

```
58  
59 }
```