BÀI TẬP LẬP TRÌNH MẠNG 102180225-NGUYỄN VIỆT TÂN

➔ Code Server:

```java
1 package basicclientsever;
2
3 import java.io.IOException;
4 import java.io.PrintStream;
5 import java.net.ServerSocket;
6 import java.net.Socket;
7 import java.util.Scanner;
8
9 public class server_side {
10
11     public static void main(String[] args) throws IOException {
12         int open_port = 9999;
13         ServerSocket server_socket = new ServerSocket(open_port);
14         Socket serverSoc = server_socket.accept();
15         Scanner sc = new Scanner(serverSoc.getInputStream());
16         int number;
17         number= sc.nextInt();
18         String result="Hello_";
19         result+=number;
20         PrintStream p = new PrintStream(serverSoc.getOutputStream());
21         System.out.print(result);
22         p.println(result);
23         serverSoc.close();
24         server_socket.close();
25     }
26
27 }
28
```

➔ Code Client:

```java
9 public class clien_side {
10
11     public static void main(String[] args)throws UnknownHostException,IOException {
12         // TODO Auto-generated method stub
13         System.out.println("This is client side! Coded by Nguyen Viet Tan");
14         int open_port =9999;
15         Scanner sc = new Scanner(System.in);
16         //init socket
17         Socket client_socket = new Socket("localhost",open_port);
18         System.out.println("Client is connected to socket server!");
19         Object clien_socket;
20         Scanner socket_input = new Scanner(client_socket.getInputStream());
21         int my_MSV=112344;
22         System.out.println("Please enter a number:");
23         my_MSV =sc.nextInt();
24         PrintStream prntStr = new PrintStream(client_socket.getOutputStream());
25         prntStr.println(my_MSV);
26         String temp;
27         temp = socket_input.nextLine();
28         System.out.println("Output data from Socket Server:"+temp);
29     }
30
31 }
```

➔ Kết quả:

```
Console ⊠
<terminated> clien_side [Java Application] D:\app\bin\javaw.exe (Sep 10, 2020, 12:12:55 PM)
This is client side! Coded by Nguyen Viet Tan
Client is connected to socket server!
Please enter a number:
102180225
Output data from Socket Server:Hello_102180225
```