

```
import java.net.*;
```

```
public class Lab4client {  
    public static void main(String[] args) {  
        try {  
            DatagramSocket client = new DatagramSocket();  
            String message = "Hello Server";  
            byte data[] = message.getBytes();  
            DatagramPacket sendPacket = new DatagramPacket(data, data.length,  
InetAddress.getLocalHost(), 5000);  
            System.out.println("Sending Data to Server");  
            byte[] buffer = new byte[512];  
            DatagramPacket response = new DatagramPacket(buffer, buffer.length);  
            DatagramSocket socket = new DatagramSocket();  
            socket.receive(response);  
            String quote = new String(buffer, 0, response.getLength());  
            System.out.println(quote);  
            System.out.println();  
            client.send(sendPacket);  
            client.close();  
        } catch (Exception e) {  
            System.out.println(e);  
        }  
    }  
}
```

```
Lab4client.java x
1  import java.net.*;
2
3  public class Lab4client {
4      public static void main(String[] args) {
5          try {
6              DatagramSocket client = new DatagramSocket();
7              String message = "Hello Server";
8              byte data[] = message.getBytes();
9              DatagramPacket sendPacket = new DatagramPacket(data, data.length, InetAddress.getLocalHost(), port: 5000);
10             System.out.println("Sending Data to Server");
11             byte[] buffer = new byte[512];
12             DatagramPacket response = new DatagramPacket(buffer, buffer.length);
13             DatagramSocket socket = new DatagramSocket();
14             socket.receive(response);
15             String quote = new String(buffer, offset: 0, response.getLength());
16             System.out.println(quote);
17             System.out.println();
18             client.send(sendPacket);
19             client.close();
20         } catch (Exception e) {
21             System.out.println(e);
22         }
23     }
24 }
25
```