```java
import java.net.*;
import java.io.*;
import java.util.*;

public class UdpClient{

    public static void main(String[] args)throws Throwable{
        DatagramSocket dSocket = new DatagramSocket(2900);
        byte[] arr = new byte[100];
        FileWriter writer = new FileWriter("output.txt");
        while(true){
            DatagramPacket pac = new DatagramPacket(arr,arr.length);
            dSocket.receive(pac);
            byte[] temp = pac.getData();
            //System.out.println(new String(temp));
            if(new String(temp)!=""){
                writer.write(new String(temp).trim());

                writer.flush();
            }else{
                break;
            }
        }
    }
}
```