

```
1 package exe3;
2
3 import java.net.DatagramPacket;
4 import java.net.DatagramSocket;
5 import java.time.LocalDate;
6
7 class Server{
8
9     final static int port = 8532;
10    //port de serveur
11    final static int taille = 1024;
12    //taille de buffer en octet
13    final static byte buffer[] = new byte[taille];
14    //buffer
15
16
17
18    public static void main(String argv[]) throws Exception
19    {
20        try (DatagramSocket socket = new DatagramSocket(port)) {
21            while(true)
22            {
23                //recoit des donnees du client
24                DatagramPacket receivePacket = new
25                DatagramPacket(buffer,buffer.length);
26                socket.receive(receivePacket);
27                System.out.println("_____Client Information_____");
28                System.out.println("IP: "+receivePacket.getAddress());
29                System.out.println("Port: "+receivePacket.getPort());
30                System.out.println("Packet Msg: "+ new
31                String(receivePacket.getData()));
32
33
34                String response = "le Date d'ajourd'hui: "+LocalDate.now() ;
35
36                //envoi du données
37                byte[] res = response.getBytes();
38                DatagramPacket responsePacket = new
39                DatagramPacket(res,res.length,receivePacket.getAddress(),receivePacket.getPort
40                ());
41                socket.send(responsePacket);
42            }
43        }
44    }
```