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import java.io.*;
import java.net.*;
import java.lang.*;

public class TftpClient
{
    public static void main(String args[]) throws Exception
    {
        DatagramSocket ds=new DatagramSocket(1501);
        BufferedReader input=new BufferedReader(new InputStreamReader(System.in));
        System.out.println("ENTER THE FILE NAME TO SAVE:");
        String file=input.readLine();
        FileOutputStream fos=new FileOutputStream(file);
        System.out.println("ENTER THE FILE NAME TO TRANSFER:");
        file=input.readLine();
        byte s[]=new byte[file.length()];
        s=file.getBytes();
        String data=null;
        ds.send(new DatagramPacket(s,s.length,InetAddress.getLocalHost(),1500));
        while(true)
        {
            s=new byte[1024];
            DatagramPacket dp=new DatagramPacket(s,1024);
            ds.receive(dp);
            data=new String(dp.getData(),0,dp.getLength());
            if(data.equals("***"))
                break;
            fos.write(data.getBytes());
        }
        fos.close();
        ds.close();
    }
}
//end of main()
//end of TftpClient class

```

