

```

package thread;

import java.io.File;
import java.io.FileInputStream;
import java.io.FileOutputStream;
import java.io.IOException;
import java.io.InputStream;
import java.io.OutputStream;
import java.net.InetAddress;
import java.net.ServerSocket;
import java.net.Socket;

import javax.lang.model.type.IntersectionType;

import org.junit.Test;

public class exmple2 {
    @Test
    public void test1() {
        Socket socket = null;
        FileInputStream fis = null;
        OutputStream oStream = null;
        try {
            socket = new Socket(InetAddress .getByName("127.0.0.1"), 9898);
            oStream =socket.getOutputStream();
            fis = new FileInputStream(new
File("C://Users//Anly//Desktop//e. jpg"));
            byte a[] = new byte[1024];
            int len;
            while((len = fis.read(a)) != -1) {
                oStream.write(a, 0, len);
            }
            socket.shutdownOutput();
            InputStream iStream = socket.getInputStream();
            byte []s = new byte[1024];

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        int len1;
        while((len1 =iStream.read(s)) != -1) {
            String string = new String(s,0,len1);
            System.out.println(string);
        }
    } catch (Exception e) {
        // TODO: handle exception
        e.printStackTrace();
    }
    finally {
        if (oStream != null) {
            try {
                oStream.close();
            } catch (IOException e) {
                // TODO Auto-generated catch block
                e.printStackTrace();
            }
        }
        if (fis != null) {
            try {
                fis.close();
            } catch (IOException e) {
                // TODO Auto-generated catch block
                e.printStackTrace();
            }
        }
        if (socket != null) {
            try {
                socket.close();
            } catch (IOException e) {
                // TODO Auto-generated catch block
                e.printStackTrace();
            }
        }
    }
}

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}
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@Test
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public void test2() {  
    ServerSocket serverSocket = null;  
    Socket socket = null;  
    InputStream iStream = null;  
    FileOutputStream fis = null;  
    try {  
        serverSocket = new ServerSocket(9898);  
        socket = serverSocket.accept();  
        iStream = socket.getInputStream();  
        fis = new FileOutputStream(new  
File("C://Users//Anly//Desktop//anqili.jpg"));  
        byte a[] = new byte[1024];  
        int len;  
        while((len = iStream.read(a)) != -1) {  
            fis.write(a, 0, len);  
        }  
        System.out.println("收到来自"+socket.getInetAddress().getHostAddress()+"的信息!");  
        OutputStream oStream = socket.getOutputStream();  
        oStream.write("您发送的信息我已经接受完毕!".getBytes());  
    } catch (Exception e) {  
        // TODO: handle exception  
        e.printStackTrace();  
    }  
    finally {  
        if (fis != null) {  
            try {  
                fis.close();  
            } catch (IOException e) {  
                // TODO Auto-generated catch block  
                e.printStackTrace();  
            }  
        }  
    }  
}
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    }
    if (iStream != null) {
        try {
            iStream.close();
        } catch (IOException e) {
            // TODO Auto-generated catch block
            e.printStackTrace();
        }
    }
    if (socket != null) {
        try {
            socket.close();
        } catch (IOException e) {
            // TODO Auto-generated catch block
            e.printStackTrace();
        }
    }
    if (serverSocket != null) {
        try {
            serverSocket.close();
        } catch (IOException e) {
            // TODO Auto-generated catch block
            e.printStackTrace();
        }
    }
}

}
}

```