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package com.sxt.io02;

import java.io.File;
import java.io.FileInputStream;
import java.io.FileNotFoundException;
import java.io.FileOutputStream;
import java.io.IOException;
import java.io.InputStream;
import java.io.OutputStream;

/**
 * 文件拷贝：分段读取 文件字节输入流
 *
 * @author 江
 *
 */
public class Copy {

    public static void main(String[] args) {

        //1. 创建源
        File src=new File("IO.png");
        File dest=new File("Copy.png");

        //2. 选择流
        InputStream is=null;
        OutputStream os=null;

        try {

            is=new FileInputStream(src);
            os=new FileOutputStream(dest);

            //3. 操作
            byte[] flush=new byte[1024];
            int len=-1;    //接受长度
            while((len=is.read(flush))!=-1) {
                os.write(flush, 0, len);
            }
        }
    }
}
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        }
        os.flush();
    } catch (FileNotFoundException e) {
        e.printStackTrace();
    } catch (IOException e) {
        e.printStackTrace();
    } finally {
        //4. 释放资源    分被关闭    先打开的后关闭
        try {
            if (null != os) {
                os.close();
            }

        } catch (IOException e) {
            e.printStackTrace();
        }

        try {
            if (null != is) {
                is.close();
            }
        } catch (IOException e) {
            e.printStackTrace();
        }
    }
}
}
}

```