

# 在 java 代码中调用 c 程序

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1.准备脚本test.sh

2.编写代码

```
public class DemoTest {
    public static void main(String[] args) {
        String result=null;
        String filePathOne="/home/one/test.pdf";
        String filePathTwo="/home/two/test.pdf";
        String fileId="123456";
        StringBuffer sb =null;
        String[] str=new String[4];
        str[0]="/home/test/test.sh";
        str[1]=filePathOne;//含有引号也需如此，若是""+filePathOne+""此种转义写法，会报错，原因不详。
        str[2]=filePathTwo;
        str[3]=fileId;
        Process ps = null;
        try {
            ps = Runtime.getRuntime().exec(str);

            BufferedReader br = new BufferedReader(new InputStreamReader(
                ps.getInputStream()));

            sb = new StringBuffer(1024);
            String line;
            while ((line = br.readLine()) != null) {
                sb.append(line);
            }
            result = sb.toString();

            ps.waitFor();

        } catch (Exception e) {
            result = "-1";
        }
        finally
        {
            if(ps != null)
            {
                try {
                    ps.getInputStream().close();
                    ps.getErrorStream().close();
                    ps.getOutputStream().close();
                } catch (IOException e) {
                    // TODO Auto-generated catch block
                }
            }
        }
    }
}
```

```
        e.printStackTrace();
    }
    ps.destroy();
}
}
```