

Read / Write

```
import java.io.*;
```

```
private static void test1() {  
    // Stream  
    try {  
        FileOutputStream fout = new FileOutputStream("1.txt");  
        String s = "1. Zeile";  
        for (char ch : s.toCharArray() ) {  
            fout.write( (int) ch);  
        }  
        s = "2. Zeile";  
        for (char ch : s.toCharArray() ) {  
            fout.write( (int) ch);  
        }  
        fout.close();  
    }  
    catch (IOException ee) {  
        System.err.println("IOException: " + ee);  
    }  
} // test1
```

```
import java.io.*;
```

```
private static void test1() {  
    try {  
        FileOutputStream Fout = new FileOutputStream("1.txt");  
        PrintStream p = new PrintStream(Fout); // weiterleiten zu einem PrintStream  
        p.print("1. Zeile");  
  
        int i;  
        p.println("Montag morgen");  
        p.println("123.34");  
        p.print("abc");  
        p.print("123");  
        i=345;  
        p.print(i);  
        double d1=123.5678;  
        p.println(d1);  
        p.println("Letzte Zeile");  
        p.close();  
    } // try  
    catch (IOException ee) {  
        System.err.println("IOException: " + ee);  
    }  
} // test1
```

```
import java.io.*;
```

```
public void test2() {
```

```
    FileInputStream fin;
```

```
    InputStreamReader iin;
```

```
    LineNumberReader din;
```

```
    String sLine;
```

```
    try {
```

```
        fin = new FileInputStream("readASCII01.java");
```

```
        iin = new InputStreamReader(fin);
```

```
        din = new LineNumberReader(iin); // oder BufferedReader br = new BufferedReader(ir);
```

```
        while ( din.ready() ) {
```

```
            sLine = din.readLine();
```

```
            System.out.println(sLine);
```

```
        } // while
```

```
    } // try
```

```
    catch (FileNotFoundException e1) {
```

```
        System.err.println("Die Datei war nicht vorhanden!");
```

```
    }
```

```
    catch (IOException ee) {
```

```
        System.err.println("IOException: " + ee);
```

```
    }
```

```
    } // test2
```