


IO Stream OUTPUTS

// ByteArray



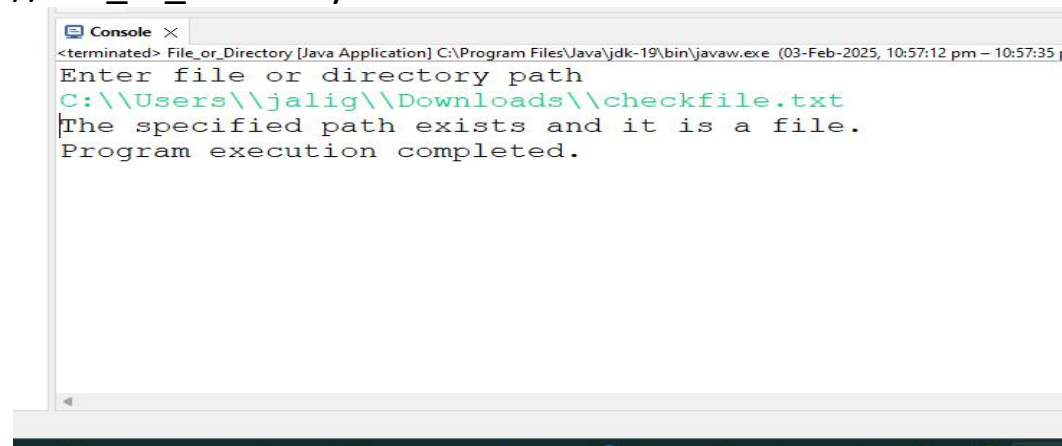
```
<terminated> ByteArray [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe (03-Feb-2025, 10:11:54 pm - 10:12:09 pm) [pid: 14496]
Enter file path
C:\\Users\\jalig\\Downloads\\checkfile.txt
hello my name is Rishitha
I m from Anurag university
bye
```

//input from Console



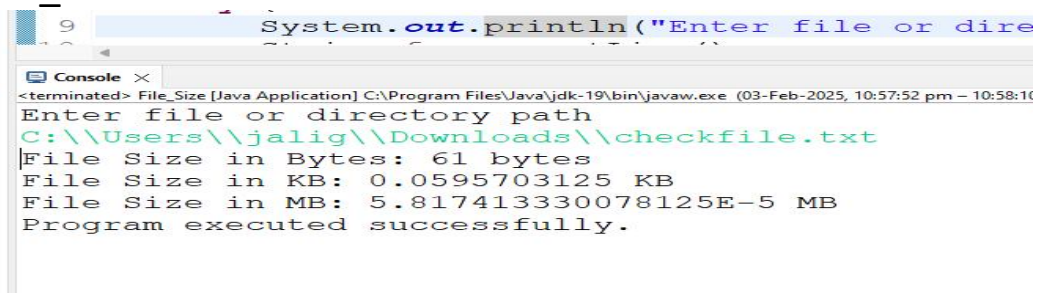
```
<terminated> Console [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe (03-Feb-2025, 10:15:11 pm - 10:15:18 pm) [pid: 17680]
Input your College:
Anurag University
Your College is: Anurag University
```

//File_or_Directory



```
<terminated> File_or_Directory [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe (03-Feb-2025, 10:57:12 pm - 10:57:35 pm)
Enter file or directory path
C:\\Users\\jalig\\Downloads\\checkfile.txt
The specified path exists and it is a file.
Program execution completed.
```

//File_size



```
9 System.out.println("Enter file or dire
<terminated> File_Size [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe (03-Feb-2025, 10:57:52 pm - 10:58:16 pm)
Enter file or directory path
C:\\Users\\jalig\\Downloads\\checkfile.txt
File Size in Bytes: 61 bytes
File Size in KB: 0.0595703125 KB
File Size in MB: 5.817413330078125E-5 MB
Program executed successfully.
```

//Last_Modified

```
Console x
<terminated> File_Size [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe (03-Feb-2025, 10:57:52 pm - 10:58:10 pm) [pid: 7436]
Enter file or directory path
C:\\Users\\jalig\\Downloads\\checkfile.txt
File Size in Bytes: 61 bytes
File Size in KB: 0.0595703125 KB
File Size in MB: 5.817413330078125E-5 MB
Program executed successfully.
```

//List all files

```
x
List_All_files [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe (03-Feb-2025, 10:58:45 pm - 10:59:08 pm) [pid: 1936]
the directory path: C:\\Users\\jalig\\Downloads\\techMtasks
of files and directories:
Examples.rar
ments.rar
For 03-02-2025.docx
TBD-30th Jan Session-1.txt
For 03-02-2025.docx
am executed successfully.
```

//PathnameExist

```
Console x
<terminated> Pathname_Exist [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe (03-Feb-2025, 10:59:22 pm - 10:59:43 pm) [pid: 17472]
Enter the file or directory path: C:\\Users\\jalig\\Downloads\\techMtasks
The specified path exists.
Program execution completed.
```

//PlainText file

```
Console x
<terminated> Pathname_Exist [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe (03-Feb-2025, 10:59:22 pm - 10:59:43 pm) [pid: 17472]
Enter the file or directory path: C:\\Users\\jalig\\Downloads\\techMtasks
The specified path exists.
Program execution completed.
```

//Read line by line

```
Console x
<terminated> Read_linebyline [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe (03-Feb-2025, 11:00:17 pm - 11:00:24 pm) [
Enter file path
C:\\Users\\jalig\\Downloads\\checkfile.txt
hello my name is Rishitha
I m from Anurag university
bye
```

//read and write permissions

```
Console x
<terminated> Read_linebyline [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe (03-Feb-2025, 11:00:17 pm - 11:00:24 pm) [pid: 10444]
Enter file path
C:\\Users\\jalig\\Downloads\\checkfile.txt
hello my name is Rishitha
I m from Anurag university
bye
```

//Specific Tasks

```
Console x
<terminated> Specific_Tasks [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe (03-Feb-2025, 11:01:43 pm - 11:02:05 pm) [pid: 14952]
Enter the directory path: C:\\Users\\jalig\\Downloads\\techMtasks
Enter the file extension (e.g., .txt, .java): .docx
List of files with extension .docx:
Tasks For 03-02-2025.docx
~$sks For 03-02-2025.docx
Program executed successfully.
```

Exception handling OUTPUTS

//Check even odd

```
Console x
<terminated> Check_even_odd [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe (03-Feb-2025, 11:02:19 pm - 11:02:25 pm) [pid: 18828]
Enter a number
4
The number is Even 4
```

```
Console x
<terminated> Check_even_odd [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe (03-Feb-2025, 11:02:19 pm - 11:02:25 pm) [pid: 18828]
Enter a number
4
The number is Even 4
```

//File Empty

```
Console x
<terminated> File_Empty [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe (03-Feb-2025, 11:03:10 pm - 11:03:31 pm) [pid: 18828]
Enter file path
C:\\Users\\jalig\\Downloads\\checkfile.txt
File contains some info
```

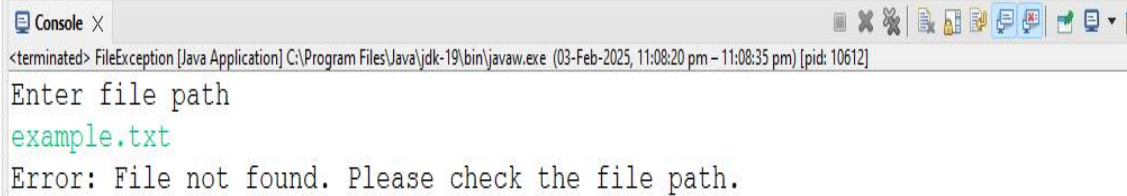
//File positive check



A screenshot of a Java console window titled "Console". The window shows the execution of a Java application named "File_positive_Check". The user enters the file path "C:\\Users\\jalig\\Downloads\\checkfile.txt". The program outputs "Error: Positive number found - 1" and "Program executed successfully." The console window title bar includes the file path and the Java version (jdk-19).

```
<terminated> File_positive_Check [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe (03-Feb-2025, 11:04:18 pm - 11:04:27 pm) [pid: 24972]
Enter the file path: C:\\Users\\jalig\\Downloads\\checkfile.txt
Error: Positive number found - 1
Program executed successfully.
```

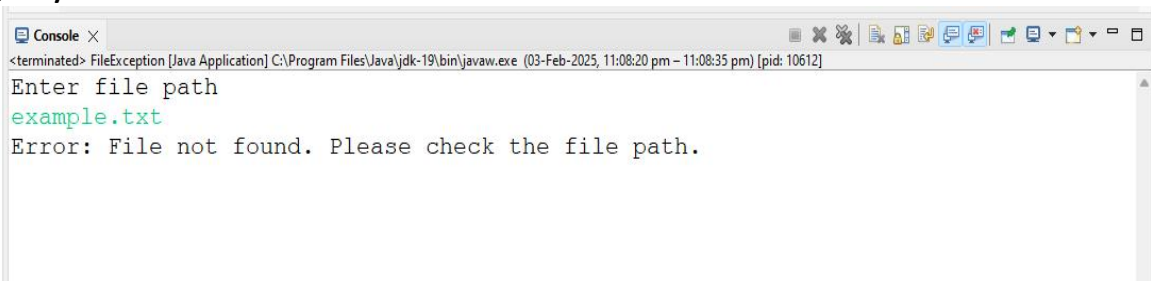
//File not found exception



A screenshot of a Java console window titled "Console". The window shows the execution of a Java application named "File_exception". The user enters the file path "example.txt". The program outputs "Error: File not found. Please check the file path." The console window title bar includes the file path and the Java version (jdk-19).

```
<terminated> File_exception [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe (03-Feb-2025, 11:08:20 pm - 11:08:35 pm) [pid: 10612]
Enter file path
example.txt
Error: File not found. Please check the file path.
```

//Try catch basic



A screenshot of a Java console window titled "Console". The window shows the execution of a Java application named "File_exception". The user enters the file path "example.txt". The program outputs "Error: File not found. Please check the file path." The console window title bar includes the file path and the Java version (jdk-19).

```
<terminated> File_exception [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe (03-Feb-2025, 11:08:20 pm - 11:08:35 pm) [pid: 10612]
Enter file path
example.txt
Error: File not found. Please check the file path.
```

Multi thread tasks outputs

//Basic Hello java



A screenshot of a Java console window titled "Console". The window shows the execution of a Java application named "Basic_thread". The program outputs "Hello, World!". The console window title bar includes the file path and the Java version (jdk-19).

```
<terminated> Basic_thread [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe (03-Feb-2025, 11:09:21 pm - 11:09:21 pm) [pid: 5100]
Hello, World!
```