

Day - 4 TechM Assignment Outputs (03-02-2025)

Exceptions:

1) Exceptions Task1

```
Error: Division by zero is not allowed!
```

2) Exceptions Task2

```
Enter a number: 5  
Exception : Encountered an odd number: 5
```

3) Exceptions Task3

```
Error: File1.txt (The system cannot find the file specified)
```

4) Exceptions Task4

```
Error: Found positive number: 7
```

5) Exceptions Task5

```
Error: File is empty.
```

IO Streams:

1) IO Streams Task1

```
FileForP4.txt  
FileForP5.txt  
P1.java  
P2.java  
P3.java  
P4.java  
P5.java
```

2) IO Streams Task2

```
FileForP4.txt  
FileForP5.txt
```

3) IO Streams Task3

```
The file or directory specified by pathname exist.
```

4) IO Streams Task4

```
C:\Users\dell\eclipse-workspace\Tech\src\exceptions\FileForP4.txt have write permission.  
C:\Users\dell\eclipse-workspace\Tech\src\exceptions\FileForP4.txt have read permission.
```

5) IO Streams Task5

```
C:\Users\dell\eclipse-workspace\Tech\src\exceptions\FileForP4.txt is not a directory.  
C:\Users\dell\eclipse-workspace\Tech\src\exceptions\FileForP4.txt is a file.
```

6) IO Streams Task6

```
The file was last modified on: Mon Feb 03 19:01:00 IST 2025
```

7) IO Streams Task7

```
Enter input: I am nithish  
Your input is: I am nithish
```

8) IO Streams Task8

```
4096.0 Bytes  
4.0 KB  
0.00390625 MB
```

9) IO Streams Task9

```
-1  
-20  
7  
9  
1
```

10) IO Streams Task10

```
-1  
-20  
7  
9  
10
```

11) IO Streams Task11

```
-1  
-20  
7  
9  
10  
null
```

Threads:

1) Threads Task1

```
Hello, World!
```

2) Threads Task2

```
Odd: 3  
Odd: 5  
Odd: 7  
Even: 2  
Even: 4  
Even: 6  
Even: 8  
Even: 10  
Even: 12  
Even: 14  
Odd: 9  
Even: 16  
Odd: 11  
Even: 18  
Odd: 13  
Even: 20  
Odd: 15  
Odd: 17  
Odd: 19
```