

```
1 "C:\Program Files\Java\jdk1.8.0_162\bin\java.exe" "-  
javaagent:C:\Program Files\JetBrains\IntelliJ IDEA  
Community Edition 2018.1.5\lib\idea_rt.jar=58581:C:\  
Program Files\JetBrains\IntelliJ IDEA Community Edition  
2018.1.5\bin" -Dfile.encoding=UTF-8 -classpath "C:\Program  
Files\Java\jdk1.8.0_162\jre\lib\charsets.jar;C:\Program  
Files\Java\jdk1.8.0_162\jre\lib\deploy.jar;C:\Program  
Files\Java\jdk1.8.0_162\jre\lib\ext\access-bridge-64.jar;C  
:\Program Files\Java\jdk1.8.0_162\jre\lib\ext\cldrdata.jar  
;C:\Program Files\Java\jdk1.8.0_162\jre\lib\ext\dnsns.jar;  
C:\Program Files\Java\jdk1.8.0_162\jre\lib\ext\jaccess.jar  
;C:\Program Files\Java\jdk1.8.0_162\jre\lib\ext\jfxrt.jar;  
C:\Program Files\Java\jdk1.8.0_162\jre\lib\ext\localedata.  
jar;C:\Program Files\Java\jdk1.8.0_162\jre\lib\ext\nashorn  
.jar;C:\Program Files\Java\jdk1.8.0_162\jre\lib\ext\sunec.  
jar;C:\Program Files\Java\jdk1.8.0_162\jre\lib\ext\  
sunjce_provider.jar;C:\Program Files\Java\jdk1.8.0_162\jre  
\lib\ext\sunmscapi.jar;C:\Program Files\Java\jdk1.8.0_162\  
jre\lib\ext\sunpkcs11.jar;C:\Program Files\Java\jdk1.8.  
0_162\jre\lib\ext\zipfs.jar;C:\Program Files\Java\jdk1.8.  
0_162\jre\lib\javaws.jar;C:\Program Files\Java\jdk1.8.  
0_162\jre\lib\jce.jar;C:\Program Files\Java\jdk1.8.0_162\  
jre\lib\jfr.jar;C:\Program Files\Java\jdk1.8.0_162\jre\lib  
\jfxswt.jar;C:\Program Files\Java\jdk1.8.0_162\jre\lib\  
jsse.jar;C:\Program Files\Java\jdk1.8.0_162\jre\lib\  
management-agent.jar;C:\Program Files\Java\jdk1.8.0_162\  
jre\lib\plugin.jar;C:\Program Files\Java\jdk1.8.0_162\jre\  
lib\resources.jar;C:\Program Files\Java\jdk1.8.0_162\jre\  
lib\rt.jar;C:\Users\DEEPUAISHU\IdeaProjects\Inheritance\  
out\production\Inheritance;C:\Users\DEEPUAISHU\.m2\  
repository\au\com\refactor\texttable\texttable\0.1.0\  
texttable-0.1.0.jar;C:\Users\DEEPUAISHU\.m2\repository\  
commons-io\commons-io\2.4\commons-io-2.4.jar" MathGuru  
2 Please select the operation  
3  
4 1. Power of two( $2^n$ ) where n is given by the user.  
5  
6 2. Factorial of n.  
7  
8 3. Fibonacci series till nth number  
9  
10 1  
11  
12 Please enter value of n. 'n' should be less than 20  
13 3
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14 enter power to calculate 2^
15 2^3=8
16
17
18 Do you want to try again?
19
20 yes
21 Please select the operation
22
23 1. Power of two(2^n) where n is given by the user.
24
25 2. Factorial of n.
26
27 3. Fibonacci series till nth number
28
29 2
30
31 Please enter value of n. 'n' should be less than 20
32 4
33 24
34
35
36 Do you want to try again?
37
38 yes
39 Please select the operation
40
41 1. Power of two(2^n) where n is given by the user.
42
43 2. Factorial of n.
44
45 3. Fibonacci series till nth number
46
47 3
48
49 Please enter value of n. 'n' should be less than 20
50 5
51 0, 1 ,1 ,2 ,3
52
53 Do you want to try again?
54
55 no
56
57 Process finished with exit code 0
58
```