```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\student\Desktop\1BM24CS337> javac FirstProgram.java
PS C:\Users\student\Desktop\1BM24CS337> java FirstProgram
Hello World
PS C:\Users\student\Desktop\1BM24CS337>
```

```
/Library/Java/JavaVirtualMachines/jdk-21.jdk/Contents/Home/bin/java -javaagent:/Applications/IntelliJ IDEA CE.app/Contents/lib/idea_rt.jar=49266 -Dfile.encoding=UTF-8 -Dsun
The factorial of number 6 is: 720

Process finished with exit code 0
```

```
/Library/Java/JavaVirtualMachines/jdk-21.jdk/Contents/Home/bin/java -javaagent:/Applications/IntelliJ IDEA CE.app/Contents/lib/idea_rt.jar=49262 -Dfile.encoding=UTF-8 -Dsu
Multiplication table of 3 and 5
3x1=3
3x2=6
3x3=9
3x4=12
3x5=15
3x6=18
3x7=21
3x8=24
3x9=27
3x10=30
5x1=5
5x2=10
5x3=15
5x4=20
5x5=25
5x6=30
5x7=35
5x8=40
5x9=45
5x10=50

Process finished with exit code 0
```

```
PS C:\Users\student\Desktop\1BM24CS337> javac SimpleCalculator.java
PS C:\Users\student\Desktop\1BM24CS337> java SimpleCalculator
Two numbers are:10 2
Sum of two numbers is:12
Differnece of two numbers is:8
Product of two numbers is:20
Quotient of two numbers is:5
PS C:\Users\student\Desktop\1BM24CS337>
```

```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\student\Desktop\1BM24CS337> javac SimpleInterest.java
PS C:\Users\student\Desktop\1BM24CS337> java SimpleInterest
principle is:10000
interest is:7.2
time is:5
simple interest is:3600.0
PS C:\Users\student\Desktop\1BM24CS337>
```

```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\student\Desktop\1BM24CS337> javac FibonacciSeries.java
PS C:\Users\student\Desktop\1BM24CS337> java FibonacciSeries
sum of upto 5 terms
0
1
1
2
3
PS C:\Users\student\Desktop\1BM24CS337>
```