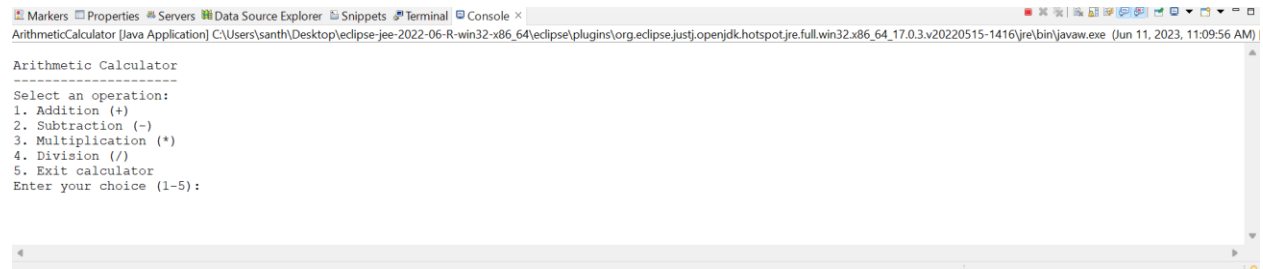


Initial output



```
Arithmetic Calculator
-----
Select an operation:
1. Addition (+)
2. Subtraction (-)
3. Multiplication (*)
4. Division (/)
5. Exit calculator
Enter your choice (1-5):
```

User chooses addition and enters 2 numbers

ArithmeticCalculator [Java Application] C:\Users\santh\Desktop\eclipse-jee-2022-06-R-win32-x86_64\eclipse\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.3.v20220515-1416\jre\bin\javaw.exe (Jun 11, 2023, 11:09:56 AM)

```
Arithmetic Calculator
-----
Select an operation:
1. Addition (+)
2. Subtraction (-)
3. Multiplication (*)
4. Division (/)
5. Exit calculator
Enter your choice (1-5): 1

Enter the first number: 2

Enter the second number: 3

Result: 5.0
```

```
Arithmetic Calculator
-----
Select an operation:
1. Addition (+)
2. Subtraction (-)
3. Multiplication (*)
4. Division (/)
5. Exit calculator
Enter your choice (1-5):
```

User chooses subtraction and enters 2 numbers

```
Arithmetic Calculator
-----
Select an operation:
1. Addition (+)
2. Subtraction (-)
3. Multiplication (*)
4. Division (/)
5. Exit calculator
Enter your choice (1-5): 2

Enter the first number: 3.34

Enter the second number: 1.2

Result: 2.1399999999999997
```

```
Arithmetic Calculator
-----
Select an operation:
1. Addition (+)
2. Subtraction (-)
3. Multiplication (*)
4. Division (/)
5. Exit calculator
Enter your choice (1-5):
```

User chooses multiplication and enters 2 numbers

```
Arithmetic Calculator
-----
Select an operation:
1. Addition (+)
2. Subtraction (-)
3. Multiplication (*)
4. Division (/)
5. Exit calculator
Enter your choice (1-5): 3

Enter the first number: 3

Enter the second number: 4.1

Result: 12.299999999999999
```

```
Arithmetic Calculator
-----
Select an operation:
1. Addition (+)
2. Subtraction (-)
3. Multiplication (*)
4. Division (/)
5. Exit calculator
Enter your choice (1-5):
```

◀

User chooses division and enters 2 numbers

```
Arithmetic Calculator
-----
Select an operation:
1. Addition (+)
2. Subtraction (-)
3. Multiplication (*)
4. Division (/)
5. Exit calculator
Enter your choice (1-5): 4

Enter the first number: 4

Enter the second number: 2

Result: 2.0
```

```
Arithmetic Calculator
-----
Select an operation:
1. Addition (+)
2. Subtraction (-)
3. Multiplication (*)
4. Division (/)
5. Exit calculator
Enter your choice (1-5):
```

User chooses division and enters 2 numbers and second number is 0

Arithmetic Calculator

Select an operation:

1. Addition (+)
2. Subtraction (-)
3. Multiplication (*)
4. Division (/)
5. Exit calculator

Enter your choice (1-5): 4

Enter the first number: 3

Enter the second number: 0

Error: Division by zero is not allowed!

Result: 0.0

Arithmetic Calculator

Select an operation:

1. Addition (+)
2. Subtraction (-)
3. Multiplication (*)
4. Division (/)
5. Exit calculator

Enter your choice (1-5):

User chooses invalid operation

```
Arithmetic Calculator
-----
Select an operation:
1. Addition (+)
2. Subtraction (-)
3. Multiplication (*)
4. Division (/)
5. Exit calculator
Enter your choice (1-5): 6

Enter the first number: 4

Enter the second number: 5
Invalid choice!
```

```
Arithmetic Calculator
-----
Select an operation:
1. Addition (+)
2. Subtraction (-)
3. Multiplication (*)
4. Division (/)
5. Exit calculator
Enter your choice (1-5):
```

User choose to exit

```
Arithmetic Calculator
-----
Select an operation:
1. Addition (+)
2. Subtraction (-)
3. Multiplication (*)
4. Division (/)
5. Exit calculator
Enter your choice (1-5): 5
Good Bye
```