

```
1 "C:\Program Files\Java\jdk-21\bin\java.exe" "-
  javaagent:C:\Program Files\JetBrains\IntelliJ IDEA
  Community Edition 2023.3.2\lib\idea_rt.jar=51619:C:\
  Program Files\JetBrains\IntelliJ IDEA Community
  Edition 2023.3.2\bin" -Dfile.encoding=UTF-8 -Dsun.
  stdout.encoding=UTF-8 -Dsun.stderr.encoding=UTF-8 -
  classpath "D:\IntelliJ IDEA Java\PracticeProgram\out\
  production\PracticeProgram" BasicCalculator
2
3 Simple Calculator Menu:
4 1. Addition
5 2. Subtraction
6 3. Multiplication
7 4. Division
8 5. Modulo
9 6. Exit
10 Choose an option (1-6): 1
11 Enter the first number: 5.6
12 Enter the second number: 8.6
13 Result: 5.6 + 8.6 = 14.2
14 Calculation complete. Result: 14.2
15
16 Simple Calculator Menu:
17 1. Addition
18 2. Subtraction
19 3. Multiplication
20 4. Division
21 5. Modulo
22 6. Exit
23 Choose an option (1-6): 2
24 Enter the first number: 9.0
25 Enter the second number: 5.0
26 Result: 9.0 - 5.0 = 4.0
27 Calculation complete. Result: 4.0
28
29 Simple Calculator Menu:
30 1. Addition
31 2. Subtraction
32 3. Multiplication
33 4. Division
34 5. Modulo
```

```
35 6. Exit
36 Choose an option (1-6): 3
37 Enter the first number: 4.5
38 Enter the second number: 5.7
39 Result:  $4.5 * 5.7 = 25.6500000000000002$ 
40 Calculation complete. Result: 25.6500000000000002
41
42 Simple Calculator Menu:
43 1. Addition
44 2. Subtraction
45 3. Multiplication
46 4. Division
47 5. Modulo
48 6. Exit
49 Choose an option (1-6): 4
50 Enter the first number: 5.0
51 Enter the second number: 3.0
52 Result:  $5.0 / 3.0 = 1.6666666666666667$ 
53 Calculation complete. Result: 1.6666666666666667
54
55 Simple Calculator Menu:
56 1. Addition
57 2. Subtraction
58 3. Multiplication
59 4. Division
60 5. Modulo
61 6. Exit
62 Choose an option (1-6): 5
63 Enter the first number: 4.0
64 Enter the second number: 2.0
65 Result:  $4.0 \% 2.0 = 0.0$ 
66 Calculation complete. Result: 0.0
67
68 Simple Calculator Menu:
69 1. Addition
70 2. Subtraction
71 3. Multiplication
72 4. Division
73 5. Modulo
74 6. Exit
75 Choose an option (1-6): 6
```

```
76 Exiting the calculator. Goodbye!  
77  
78 Process finished with exit code 0  
79
```