

User Manual for SumItUp Java Program

1. Introduction

The SumItUp Java program is a simple arithmetic game that can be played through the command line interface. It allows the user to enter two operands and a result and checks if the sum is correct.

2. System Requirements

- Java Development Kit (JDK) installed on your computer.
- Command prompt or terminal application.

3. Installation

- Download the source code files for the SumItUp program.
- Open the command prompt or terminal.
- Navigate to the directory where the source code files are located.

4. Compiling the Program

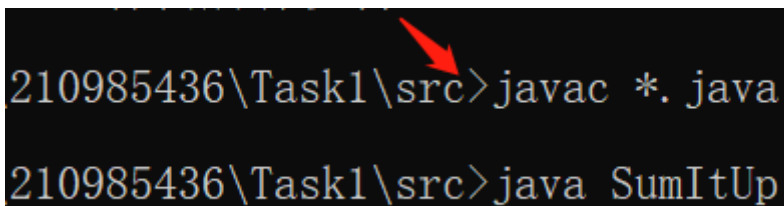
- Compile the Java source code files using the following command:

```
javac *.java
```

5. Running the Program

- Run the compiled program using the following command:

```
java SumItUp
```



```
210985436\Task1\src>javac *.java
210985436\Task1\src>java SumItUp
```

6. User Interface

The SumItUp program uses a command line interface (CLI) for interaction. It will display prompts and instructions for the user.

- Instructions: The program will display instructions for the user to enter two operands and a result.
- Operand Input: Enter the value of the left operand, followed by the right operand, and then the result. Press Enter after each input.
- Result Validation: The program will check if the sum of the operands is correct.
- Feedback: The program will provide feedback on whether the sum is correct or incorrect.

7. How to Play

- Launch the program in the command prompt or terminal.
- Read the instructions provided by the program.
- Enter the value of the left operand and press Enter.
- Enter the value of the right operand and press Enter.
- Enter the result and press Enter.
- The program will check if the sum is correct and provide feedback.
- Repeat the process for subsequent rounds.

8. Exiting the Program

To exit the SumItUp program, you can simply close the command prompt or terminal window.

9. Troubleshooting

- If you encounter any issues or errors while running the program, make sure you have the necessary system requirements and that the source code files are correctly compiled and executed.
- Check the error messages or stack traces displayed in the command prompt or terminal for any indications of the problem.
- Ensure that you are providing valid input for the operands and result as per the program's instructions.

10. Feedback and Support

For any feedback, questions, or support regarding the SumItUp Java program, please contact the developer at zhouheng@bupt.edu.cn

Thank you for using the SumItUp Java program! Enjoy playing and improving your arithmetic skills!