

MiniProject — "Sum it up!"

SumItUp is a simple application for children where they can practise their counting and adding skills

How to start "Sum it up!"

For Task1

Make sure you are in org directory, then run the code below in terminal.

```
java -cp .\Task1\class org.Task1.Main
```

For Task2

Make sure you are in org directory, then run the code below in terminal.

```
java -cp .\Task2\class org.Task2.Main
```

For ExtraCredit

Make sure you are in org directory, then run the code below in terminal.

```
java -cp .\ExtraCredit\class .\ExtraCredit\Main.java <a number between 10 and 25>
```

How to use "Sum it up!"

- When you have successfully executed the program, then you can see the "Welcome to Sum it up!" frame.
- You need to fill in the two numbers being added on either side of the plus sign in the bottom text boxes based on the quantity of rabbit pictures on the left and right sides. Then, fill in the sum of those numbers in the text box to the right of the equals sign, then click the button.
 - if your answer is right, you will see the top text change to "Correct! Have an another go?", and you can repeat the sum practice

- if your answer is wrong, you will see the top text change to "Wrong! Try again!". You need to check your answers, including the addends and the sum. Then try again.

About Improvement in Task2 and ExtraCredit

- The only difference between Task1 and Task2 is that in Task2, you can only input numbers from 1 to 10 in the addend text box at the bottom. You cannot input letters or numbers outside this range.
- In Task1 and Task2 the number of rabbits is from 1 to 10. In ExtraCredit, you can specify the maximum the number of rabbits, However, the maximum value cannot exceed the range of 10 to 25.