

# Score Calculator

## User Manual

First of all, thank you for using this calculator! I thank you all for all the support so far.

A terminal window with a black background and a light blue border. The text "Amount of runs:" is displayed in a monospaced font with a rainbow-colored shadow effect.

Image 1.1

Here it will give you a prompt for how many scores you're looking to calculate.

$$y \text{ (final score)} = x \text{ (original score)} \frac{a \text{ (numerator)}}{b \text{ (denominator)}}$$

Above is the equation for the calculator

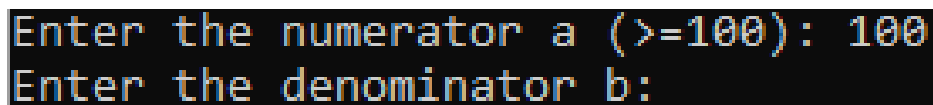
A terminal window with a black background and a light blue border. It contains two lines of text: "Enter the numerator a (>=100): 100" and "Enter the denominator b:". The text is in a monospaced font with a rainbow-colored shadow effect.

Image 1.2

Insert the numerator and denominator above.

```
Enter the numerator a (>=100): 100
Enter the denominator b: 200
Enter the original score: 80
The new score is 40.00
```

Image 1.3

Once you input the original score, the program will calculate the new score.

```
Amount of runs: 5
Enter the numerator a (>=100): 100
Enter the denominator b: 200
Enter the original score: 80
The new score is 40.00
Enter the original score: 90
The new score is 45.00
Enter the original score: 23
The new score is 11.50
Enter the original score: 200
The new score is 100.00
Enter the original score: 198
The new score is 99.00
```

Image 1.4

The calculator will prompt you to insert the original score the amount of runs you requested.

Made with ♥ by Joshua

<https://github.com/joshk06>