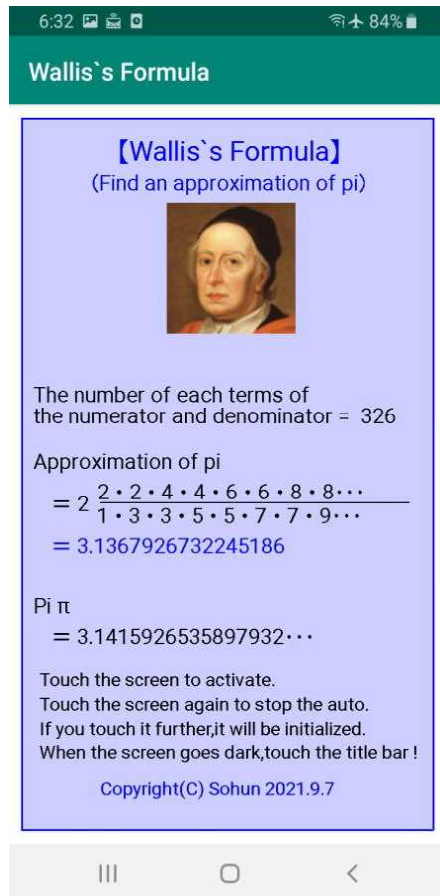
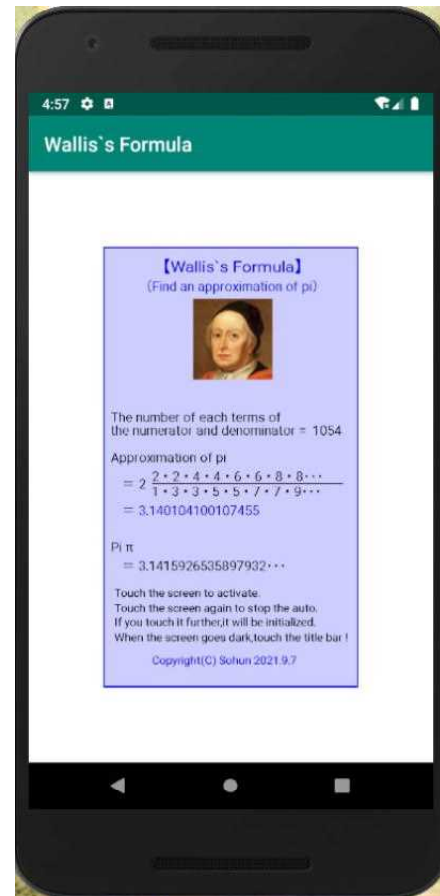


【Wallis's Formula】

※ Use the Wallis's formula to find an approximation of pi.



【Screenshot】
Galaxy S9



【Emulator image】
Android Studio Version 3.5.1

[Outline]

Use the following Wallis's formula to find an approximation of pi.

$$pi = 2 \times \frac{2 \times 2 \times 4 \times 4 \times 6 \times 6 \times 8 \times 8 \times \dots}{1 \times 3 \times 3 \times 5 \times 5 \times 7 \times 7 \times 9 \times \dots}$$

Let's observe how the approximate value of pi can be obtained as the number of numerator and denominator numbers increases.