

Problem1)

Your friend is planning to write an article, and asked you to help him figuring out the time he needs in minutes to finish this article up. He told you that he types a word each two seconds. Also, he told you that he is planning to write an article of 500 words.

Write a Java program that solves this problem.

Hint: the number of minutes is: 16.66 minutes

Problem2)

Find out the result of 27^4 using a Java program in two different ways.

Hint: the result for both ways is: 531441

Problem3_1)

Explain the modulo operation? (i.e. the operator % in Java)

Problem3_2)

You have 2134577586 seconds, and you are asked to write it down in the following form:

[days : hours : minutes : seconds]

Write a Java program that solves this problem.

Hint: the result is: [24705 : 18 : 13 : 6]