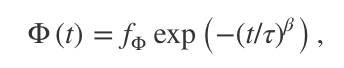
**MS Word tasks (use Text file):**

1. Change the 1st line to be as a title: make it bold, center it and apply a font size of 16.
2. Change 1st paragraph(abstract) to bold.
3. Divide all paragraphs in 2 columns and justify their alignment, change font family to "**Times New Roman**", change line spacing to 1.15.
4. Make the first letter of the abstract paragraph bigger than other texts via drop cap and align it to two lines.
5. Center the images and change the text with font size of 9 below to a caption as a "Figure 1. description...."
6. Configure the formula under the 2nd image as on this image:
7. Add any link(e.g. <https://www.google.com>) to the **'paper'** word at the last message
8. Add a footnote with some description to the **Formula** you edited before and to the phrase "**National Academy of Sciences**" in the last paragraph.
9. Add auto-updatable date on the header at the top of the file and give a font size of 10
10. Add auto-generated pagination to the file in the bottom footer of the file and give a font size of 10

**Excel tasks use Tables file:**

**Tasks for Table 1**

1. Get the amount of students that failed the course(result<50) and mark the row with green if passed(result>50) or red if failed.

2. Find the amount of neighbour students for every street, if there are more than 1 student who live on certain street

3. Sort the list by current\_year(desc), results(desc), first\_names(asc) and surnames(asc) in a separate table.

4. Filter the list to remain only students who failed the course in a separate table.

**Tasks for Table 2**

1. Get the age of all women from Canada using date of birth and then count the average age of Canada women team

2. Count the number of injuries for each age of the hockey players and, report the percentage of whether aging affects injuries in a new table

3. Build a pie chart for the all women, dividing them by their positions and showing the amount for every position

4. Build a scatter chart for the all men, dividing them by their age and showing the amount for every age

**Solve these 2 problems using excel:**

**Problem #1**

One hot summer day Pete and his friend Billy decided to buy a watermelon. They chose the biggest and the ripest one, in their opinion. After that the watermelon was weighed, and the scales showed *w* kilos. They rushed home, dying of thirst, and decided to divide the berry, however they faced a hard problem.

Pete and Billy are great fans of even numbers, that's why they want to divide the watermelon in such a way that each of the two parts weighs an even number of kilos, at the same time it is not obligatory that the parts are equal. The boys are extremely tired and want to start their meal as soon as possible, that's why you should help them and find out if they can divide the watermelon in the way they want. For sure, each of them should get a part of positive weight.

**Input**

The first (and the only) input line contains integer number  — the weight of the watermelon bought by the boys.

**Output**

Print YES, if the boys can divide the watermelon into two parts, each of them weighing even number of kilos; and NO in the opposite case.

**Examples**

**input**

8

**output**

YES

**Note**

For example, the boys can divide the watermelon into two parts of 2 and 6 kilos respectively (another variant — two parts of 4 and 4 kilos).

**Problem #2**

Theatre Square in the capital city of Berland has a rectangular shape with the size  meters. On the occasion of the city's anniversary, a decision was taken to pave the Square with square granite flagstones. Each flagstone is of the size .

What is the least number of flagstones needed to pave the Square? It's allowed to cover the surface larger than the Theatre Square, but the Square has to be covered. It's not allowed to break the flagstones. The sides of flagstones should be parallel to the sides of the Square.

**Input**

The input contains three positive integer numbers in the first line:  and .

**Output**

Write the needed number of flagstones.

**Examples**

**input**

6 6 4

**output**

4