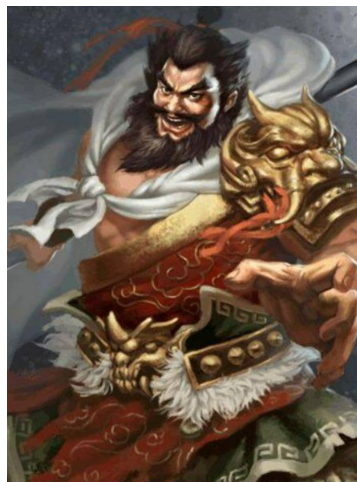


# Zhang Fei Threading Needles - Thick with Fine

Input file:            standard input  
Output file:           standard output  
Time limit:            1 second  
Memory limit:         512 megabytes

The meaning of "Zhang Fei threading needles - thick with fine": People like Zhang Fei who appear careless also have a meticulous side. Tell us not to look at the surface when looking at people, as each person's body contains abilities that others do not know.

When it comes to Zhang Fei, the words "rude and reckless" come to mind. Especially his roar on the Changban Bridge in Dangyang scared away Cao Cao's million strong army. General Xia Houjie was startled to the point where his liver and gallbladder were shattered and he crashed into the horse. Even the river under the bridge flows backwards, which can be said to be shocking and deeply remembered, and has shaken the hearts of countless generations for thousands of years.



In his military career, whether it was capturing Liu Dai and Shi Yanyan, or in battles such as the powerful Changban Bridge and the Eight Mongs winning Zhang He, he repeatedly made remarkable achievements and became famous among the three armies, making ordinary people stand out. Therefore, there is a folk saying of "Zhang Fei threading needles - thick with fine".

Do you know how many people on the Changban Bridge were scared away by Zhang Fei's angry roar back then?

Explanation: General Xia Houjie was shocked to the point where his liver and gallbladder were shattered and he crashed into the horse, so he stayed in the local area and was not included in the number of people who were scared away.

## Input

The input is an integer  $N$  ( $1 \leq N \leq 1000000$ ), representing the number of Cao Cao's troops in front of the Changban Bridge.

## Output

The output is an integer, which is the number of Cao Cao's troops that Zhang Fei scared away with a roar.

## Example

standard input	standard output
500000	499999