




Congratulations, the answer you gave to problem 1 is correct.

You are the 958575th person to have solved this problem.

This problem had a difficulty rating of 5%. The highest difficulty rating you had previously solved was 0%. 

This is a new record. Well done!

Return to [Problems](#) page.

We hope that you enjoyed solving this problem. Please do not deprive others of going through the same process by publishing your solution outside of Project Euler. Members found to be spoiling problems beyond #100 will have their accounts locked (see note).



If you are keen to share your insights and/or wish to see how other members have solved the problem, then please visit [thread 1](#) in our private discussion forum.

Note: The rule about sharing solutions outside of Project Euler does not apply to the first 100 problems, as long as any discussion clearly aims to instruct methods, not just provide answers, and does not directly threaten to undermine the enjoyment of solving later problems. Problems 1 to 100 provide a wealth of helpful introductory teaching material and if you are able to respect our requirements, then we give permission for them to be discussed elsewhere.