

Functions Problems



Problem 2



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Write a function that given a positive integer n , returns the largest prime number smaller than n .

Problem 2



Example:

Input:

20

35

116

Output:

19

31

113

Prime Number



A **prime number** is a natural number greater than 1 that has no positive divisors other than 1 and itself.

Examples of prime numbers are:

2, 3, 5, 7, 11, 13, 17, 19, 23, 29, 31, 37, ...