Primality Function

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The first thing I did to try to fine a function that would test the if a number was prime or not was I created a code program that would return true if the number being put in the function was prime and false if the number was composite. So I first said that if the number was 1 to return false since 1 is not prime. Next I set up a function that would take a number in a test if the number was prime or not. The function I decided to make the range from 2 to $\sqrt{n} + 1 which you talked about how the largest prime number is not larger than that. Then I tested the number to see if mo$