Primality Function

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My primality test works by using a prime check in a for loop to test if a number is prime (true) or composite (false). I make sure to define the prime check before the loop and then it uses the x or input to determine if the number is composite or prime. The test will print "False" if the number I choose is composite and "True" if the input is prime. After the loop, I enter the amount of primes I want and create an empty list as my prime list.

Towards the bottom, I put my empty prime list into a conditional statement where it would run through to check then print the amount of primes that I set it equal to. As it runs through, it will append the next prime number to the list as long as it categorizes it as false. In my last line, I tell python to print the first however many number of primes I set it equal to. In this case the numbers are stored in the prime list.