# Problem I.8 - Primality Function

Allison Davis

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The function takes an input value that is a natural number, not including 0, and check certain criteria to determine if the number is prime or composite. It first checks if the number is equal to 1 and returns "false" because 1 is not a prime number. Then the function iterates through the range of 2 to the square root of the input value. Since the square root might be a decimal, it rounds it down to the nearest whole number. The function checks if the input value is divisible by any of the numbers in the range. If it is divisible by any number, it returns "false" because this would mean it is composite. If the input is not divisible by any number in the range then it means it is only divisible by 1 and itself. Therefore, the input value is prime and the function returns "true".