

# Prime Number Check

## Problem Description

Objective: Write a function to check if a given number is a prime number.

Task:

- Write a Python function that takes one integer parameter `n` and returns `True` if `n` is a prime number, otherwise returns `False`.
- Write a script to read the input from the console and print the output.

Input Format:

- `n` (int): The integer number to be checked.

Output Format:

- `True` if the number is prime, otherwise `False`.

Sample Input:

5

Sample Output:

True