Homework 4

EX1: Prime Numbers Between two Intervals by Making User-defined Function

Output

Enter two numbers(intervals): 10
30
Prime numbers between 10 and 30 are: 11 13 17 19 23 29

EX2: C program to Calculate Factorial of a Number Using Recursion

Output

Enter an positive integer: 6

Factorial of 6 = 720

EX3: C program to Reverse a Sentence Using Recursion
Output

Enter a sentence: margorp emosewa

awesome program

EX4: C program to Calculate the Power of a Number Using Recursion

Output

Enter base number: 3
Enter power number(positive integer): 3
3^3 = 27