



SOCAL
HSPC

Factorial:

Design a program that calculates the factorial of a user's numerical input (A factorial is the product of an integer and all the integers below it; e.g., factorial four ($4!$) is equal to 24 because $1 * 2 * 3 * 4 = 24$)

Example Input:

6

Example Output:

720

Example Input:

3

Example Output:

6