

Directions:

Write a **for** loop that prints out the factorial of the number 12:

A **factorial** is calculated by multiplying a number by all the numbers below it. For instance, 3! or "3 factorial" is $3 * 2 * 1 = 6$

$$3! = 3 * 2 * 1 = 6$$

$$4! = 4 * 3 * 2 * 1 = 24$$

$$5! = 5 * 4 * 3 * 2 * 1 = 120$$

Save your final answer in a variable called **solution** and print it to the console.