**Factorial**

**Nama Pembuat Testcase:** Revan

**Sample Input (1):**

| 5 |
| --- |

**Sample Output (1):**

| 120 |
| --- |

**Sample Input (2):**

| 0 |
| --- |

**Sample Output (2):**

| 1 |
| --- |

**Sample Input (3):**

| 21  -5  20 |
| --- |

**Sample Output (3):**

| Input must be between 0 and 20.  Input must be a non-negative integer between 0 and 20.  2432902008176640000 |
| --- |

**Sample Input (4):**

| 15 |
| --- |

**Sample Output (4):**

| 1307674368000 |
| --- |

**Sample Input (5):**

| 3 |
| --- |

**Sample Output (5):**

| 6 |
| --- |

**Sample Input (6):**

| 7 |
| --- |

**Sample Output (6):**

| 5040 |
| --- |

**Sample Input (7):**

| 10 |
| --- |

**Sample Output (7):**

| 3628800 |
| --- |

**Sample Input (8):**

| 17 |
| --- |

**Sample Output (8):**

| 355687428096000 |
| --- |

**Sample Input (9):**

| 19 |
| --- |

**Sample Output (9):**

| 121645100408832000 |
| --- |

**Sample Input (10):**

| 4 |
| --- |

**Sample Output (10):**

| 24 |
| --- |