**Finding Factorial of given number**

***Algorithm***

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| --- | --- |
| **Step 1** | Start Process |
| **Step 2** | Read number |
| **Step 3** | Assign result as 1 |
| **Step 4** | If number not equals to zero then |
| **Step 5** | Compute result is result \* number |
| **Step 6** | Decrement number by value 1 |
| **Step 7** | Else print “Result is ” result |
| **Step 8** | Stop Process |

***Flow Chart***

***Pseudo Code***

START

READ number

SET result = 1

WHILE number is not equal to 0

SET result = result \* number

DECREMENT number

END WHILE

PRINT “Result is:” result

STOP