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1/25/2017
Iterate Sequence
Flowchart

iostream
math
Namespace std

no user libraries

Constants
none

no function
prototypes

MAIN start

Variables
int nTerms, facBase
float valX, fResult,
fDenom, answer

Output Description of
program

Input
X and iterations

A

A

For - repeat if
count <= iterations

TRUE

FALSE

Output sum
of iterations

Return 0;
Exit Stage Right.

For - Calculate
current iteration
denom factorial

TRUE

FALSE

Save denom to
variable, calculate
current iteration

A

Increment and total