

- Q1-1** Write a C++, C, Java, or Fortran code that:
- (1) reads one integer number, d , from the keyboard
 - (2) calculates $d!$ (for example, if $d = 5$, $d! = 5 \times 4 \times 3 \times 2 \times 1 = 120$)
 - (3) displays the result of the calculation on the screen in the following format.
“ $5! = 120$ ” (if d is 5).

Your code has to be complete, that is, compilable and linkable without errors.