

CSI 202 — Computer Science II

Homework #05

Provide a working implementation of a factorial function using dynamic arrays to demonstrate integers of arbitrary size.

Examples:

Find factorial of: 30

Factorial is: 265252859812191058636308480000000

Find factorial of: 6

Factorial is: 720

Find factorial of: 100

Factorial is: 9332621544394415268169923885626670049071596826438162
1468592963895217599993229915608941463976156518286253697920827223758
251185210916864000000000000000000000000000000000