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CS 470 – Operating System

Homework 2

1.4

Pros: As most users would need to use web browser and email, having them coming with the OS is convenient. It could also come with advantage since they might be able to utilize, for example, caches.

Cons: An OS does not perform any useful function but rather provide an environment within which other programs can do useful work. Having a web browser in OS would violate this definition. I can cause monopoly in application.

3.1

LINE A will print 20 as it will only be executed after the child process terminates.

3.12

24 =16

3.14

A: 0

B: 2603

C: 2603

D: 2600