

Homework 1 – Intro to Operating Systems

ECE598: Advanced Operating Systems – Spring 2018

Due: Thursday, 1 February 2018, 2:00pm

1. Answer the following questions

Put your answers in some sort of document (.txt, .pdf, .doc) and submit via e-mail.

- (a) What is one of the benefits to using an operating system?

- (b) What is one downside to using an operating system?

- (c) Why is the C language often used for programming operating systems?

- (d) What is one negative consequence of using C for writing operating systems?

- (e) Research an operating system of your choice that is **not** Linux, Windows, or Mac OSX and answer the following questions:
 - i. What is it called?
 - ii. What company is responsible for it?
 - iii. When was it first released?
 - iv. How much does it cost?
 - v. What type of hardware does it run on?
 - vi. Why does it exist (what features set it apart from other operating systems)?

2. Submit your work

- Put your answers into a file and e-mail it to me `vincent.weaver@maine.edu` by the deadline.