

Intro to Operating Systems
ECE598: Advanced Operating Systems – Homework 1
Spring 2016

Due: Thursday, 28 January 2015, 9:30am

1. Answer the following questions

Put your answers in some sort of document (.txt, .pdf, .doc).

- (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) Pick an operating system 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 by the deadline.