Question 1

1. The reason for this course is so I can begin to learn about the areas of potential interest to me for further developing any skill building (that will help my later work) in the field of programming, databases, systems and networks, and data science in general. I hope to walk away with some better understanding of the paths available to in these different courses of study as well that would focus on developing, administering, or programming for various computer systems, software and technology. My areas of interest as of right now (if I had to guess) are databases and the web. I also have an affinity towards the Linux platform; I’m not sure why but I do!
2. I have not taken any other courses at SMC, this is the first one for me.
3. I have my undergraduate degree in Economics, which I completed in 2004. If I do transfer, then it would be to enroll into a 1-year master’s once meeting requirements.

Question 2

Here are my personal devices and operating systems:

* PC#1: HP Laptop – multiboot of a couple different Linux installations
* PC#2: My custom-built home server – a niche Linux distribution called *Gentoo Linux*
* Mobile Devices:
  + iPhone (device #3) running iOS, and
  + Two more tablets (device # 4 and 5), running iOS and android

Note: With the use of virtual machines I have use of operating systems such as Windows too.

Question 3

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| **Popular Operating Systems** | | | |
| **Name** | **First Debut** | **Current Version** | **Main Usage** |
| Windows | Nov 20, 1985 | Windows 10, WindowsServer2016 | Servers + Workstation  Embedded Devices |
| Mac OS | Jan 24,1984 (classic)  Mar 24,2001 (modern) | macOS High Sierra (10.13) | Workstations (exclusively almost  closed system for ease to user) |
| Unix | 1970 (circa) | Variants System V, HP, IBM and more | Server, Workstation, Mobile |
| Linux | Sep 17, 1991  (GNU in 1983) | Under continual development | Server+Workstations+SuperPCs Embedded devices + Netbooks |
| iOS | Jun 29, 2007 | 11.3.1 | Smartphones + Tablets  Media players |
| Android | Sep 23, 2008 | 8.1.0 (“Oreo”) | Smartphones + tablets  smartTVs |