**Operating Systems**

1. What are the memory resident parts of an operating system called? When are these parts loaded into memory?
2. What operating system functions would you expect to find in the computer that is built in to control your automobile (Car), and which functions would be omitted (removed)? Justify your answer.
3. Compare the **Android** platform with that of the **IOS**. Which do you think is a better OS? Justify your answer.
4. Operating systems are said to be event driven. Explain what this means.
5. What is the primary purpose for a user interface?
6. What effect does the quality of a user interface have on the use and productivity of a computer?
7. What is the purpose of a command language or scripting language?
8. What is the advantage of offering the same user interface for applications, user programs, and commands?
9. Discuss the major tradeoffs between a command line interface and a graphical user interface.