Name:

Date:

Class: CS 160

Quiz #6

1. List three methods of securing an operating system. (Three points)
   1. **Firewall**
   2. **Anti-Virus**
   3. **User Accounts / Passwords**

**OTHERS**

1. Which file system is the primary file system used by Microsoft Windows 10? (Two points)
   1. **NTFS**
2. Create an ordered list in pseudo code of how to bake cookies. (Three points)
3. Given this set of numbers, use a selection algorithm sort to rearrange and fill in the blanks. (Six points)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Initial List | 75 | 100 | 20 | 5 | 45 |
| Pass 1 | **5** | **75** | **100** | **20** | **45** |
| Pass 2 | **5** | **20** | **75** | **100** | **45** |
| Pass 3 | **5** | **20** | **45** | **75** | **100** |

1. Research and list the four steps to problem solving devised by George Polya *and* describe how they may relate to programming. (Six points)
2. **Understanding the problem**
3. **Devising a plan**
4. **Carrying out the plan**
5. **Looking back**