1. **What do Operating systems do?**
2. ??
3. ??
4. ??
5. ??
6. ??
7. **What is the primary usage (i.e. laptop, desktop, tablet, Autonomous cars, etc.) of each of the following operating systems?**

|  |  |
| --- | --- |
| OS | Primary Usage |
| Windows & OS/X |  |
| Android & IOS |  |
| Linux and Unix |  |
| Chrome  |  |
| VxWorks and RTLinux  |  |

1. **Explain the difference between Cooperative and preemptive multitasking:**

|  |  |
| --- | --- |
| Cooperative | Preemptive |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

1. **Explain the difference between Asymmetric and Symmetric multiprocessing:**

|  |  |
| --- | --- |
| Asymmetric Multiprocessing | Symmetric Multiprocessing |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

1. **Google multithreading, the explain what is Multithreading and how does it work?**
2. ??
3. ??
4. ??
5. ??
6. ??