

Assignment : Memory Management

1. On your class portfolio website, create a new page called “Memory Management”
2. This new page will contain the following information:
 - Describe the two kinds of memory used by cell phone applications. Explain what each type of memory is used for.
 - Application memory management combines two related tasks. Explain what these two tasks are and why they are important to mobile apps programming.
 - Explain the difference between "Hardware Memory Management", "Operating System Memory Management" and "Application Memory Management"
 - List at least five examples of Memory Management Problems which can affect the robustness and speed of programs. Include a brief explanation of each problem. Describe the potential effects of memory management problems on mobile apps.
3. All information must be visible on your website. You may use information from other websites, but may not link to them.
4. You will be graded only on the information visible on your "Memory Management" page.
5. All information must be in your own words. Remember what you learned about Copyright laws. If you plagiarize information from other websites or sources you will receive a 0 – no excuses, no exceptions. If you use internet images, make sure you site your sources.

Suggested Websites:

http://en.wikipedia.org/wiki/Computer_memory

<http://www.summa-tech.com/blog/2010/01/11/developing-iphone-application-memory-management/>

<https://support.google.com/android/answer/168609?hl=en>

http://en.wikipedia.org/wiki/Memory_management

<http://www.memorymanagement.org/articles/begin.html>

Note: All links are on the assignment page of our class website.