Project Phase 3 (Final)

Due: Dec 07, 2019 11:59 PM

Assignment Details

Open Date	Nov 10, 2019
Graded?	Yes
Points Possible	50.0
Resubmission Allowed?	Yes
Attachments checked for originality?	Yes

Assignment Instructions:

Task

Problem:

- In this project, you are experimenting performance of various types of caches for various applications, and then write a detailed report.
- You choose applications. Look into the class project folder on Canvas to get hints. Some ideas of applications are as follows.
    - Quick sort
    - Bubble sort
    - Fibonacci
    - Selection sort
    - Random location addition of elements of arrays
    - You should come up with some of your own applications.
- You will also choose the size, configurations, and types of caches, and they should all make sense to properly demonstrate expected behavior of caches learned in class. (Note that the caches and application should not be too small.)
    - The applications must not be same or similar to the ones used in the past.
- The report should describe all the details mentioned above and code.
- There is no limit in the number of pages of your report.

- Caution: simulated MIPS does not support all instructions of the real MIPS.

FAQs:

How do I submit my assignment?

1. One has to submit assignment in pdf format with MIPS code and output snaps.
2. Try to add brief description of instructions.
3. Submission only come through canvas. (Do not email me)

Is there any name format that I have to follow?

Yes, your document must have **ECE365_project3_firstname_lastname** name format.

Due is Dec-07; 10% deduction until Dec 08.

Plagiarism Warning: when it comes to writing reports, there always is this issue.

Basically, if you use any sentence level of the same writing appeared on the Internet (or any means of published materials), It may be alarming. ***In addition, no copy is allowed in same sentence level from your peer students***. The instructors at IUPUI are required to screen all the submissions. Be aware.