DEPARTMENT OF COMPUTER SCIENCE.
GEORGIA STATE UNIVERSITY.
CSC 1010
ASSIGNMENT # 3: FALL 2017
OBJECTIVE: TO LEARN MORE ABOUT THE COMPUTER HARDWARE
TITLE: BUYING A COMPUTER!

SPENDING LIMIT $3099 (TOTAL FOR ALL 4)

PURCHASE ONLY DESKTOPS (NO LAPTOPS)

DUE DATE 10/09/2017

***note you may use the computer to access various computer catalogs online. Please turn in the advertisements along with your TYPED work.

Submission Requirements
You must turn work at the SPECIFIED TIME so you can receive credit for Homework!
Homework 3 must be submitted on icallege by the due date and time. Late homework will be subject to a penalty, as stated in the course grading policy. No email or hard copies of homework will be accepted.

You may discuss the assignments with other students in the class, but (as stated in the academic honesty policy) your written answers must be your own, and you must list the names of other students you discussed the assignment with.

How to Submit
Log into ([ICollege](#)), select the class to view its drop box folders, select the correct folder for the given assignment and upload the file there.

You will get a confirmation email. Please save the confirmation email in the event something goes wrong, for example work was submitted to the wrong folder etc…,

(COPY AND PASTE AD ALONG WITH THE LINK THEN ADD YOUR EXPLANATION BELOW).

Each student will purchase four different computers! (Different specifications for all four this cannot be the same computer)

Woohoo! Well, okay, not actually BUY a computer; this is just figurative.

(However, students who forget and DO buy four computers can certainly share one with their instructor!)

Here are the four types of computers to purchase. Towers Only (NO LAPTOPS/NOTEBOOKS):

1. Internet Use
2. General Home Use
3. Small Business Use (i.e. for a home business or Coffee shop)
4. Game Monster Machine Use (i.e. This must be a desktop computer that can be used for gaming)

Students will provide the advertisements for the systems they have chosen, with DETAILED explanations for their choices, including all hardware specifics covered in book and lecture.

IMPORTANT TIPS:

- The most common error is to fail to explain WHY a particular hardware item is desirable. For example:

  Not-so-good: "This system has 4 GB RAM 2.93 GHz i5 processor -500 HDD, therefore I assume it’s good for gaming."

  Da Bomb digity: "This 4th Generation Intel® Core™ machine comes with a i7-4130 Processor (3M Cache, 3.4 GHz) that provides etc... etc..."
Explain - WHAT does the processor do that makes it good for gaming? WHY exactly is it good for gaming? HOW is this processor superior for the purpose over other processors?

Rebates are acceptable and all items are tax exempt.

- Remember that the BEST deal is not always the cheapest, or the most expensive! Look for systems that meet somewhere in the happy land of "best buy for the buck."

- You MUST purchase systems already advertised. Do not build your own or purchased used machines!! Reasonable sources include newspaper and magazine ads. No Auctions i.e. eBay. Monitors are not required.

- Students hoping to earn a superior grade MUST include detailed analysis of why the system is ideal for its intended purpose, including SPECIFIC hardware examples. MOST COMMON ERROR: Just listing a system and stating: "This is good for business use." WHY WHY WHY???????

****Each computer description is worth 25 points.

****Bring a copy to class for discussion if possible

- PLEASE UPLOAD YOUR COMPLETED WORK TO THE CORRECT DROPBOX

GOOD LUCK!!!