

Computer Science

Programming Task-2

Note: Work independently, do your research, collect the information then write your code for this assignment. You're allowed to discuss with your partner about the technicality of this assignment and share knowledge, but don't share your code. When you are done submit your assignment on D2L

(Internet) Research Component:

Find the following information for three University of your choice:

1. What is the total (university) undergraduate enrollment for the year _____?
2. What is the percentage of women (or men) enrolled?
3. What is the yearly undergraduate tuition (including room and board)?
4. State one fact about the Computer Science Department that can be validated at this site.

Independent Internet Research Component:

Find a university on the internet that you may be interested in attending. Find items #1 - 3 listed above. If you are not interested in a Computer Science career, for item #4 list a fact about a department in which you may pursue a line of study.

Record your information below:

University:1	University:2	University:3
1.	1.	1.
2.	2.	2.
3.	3.	3.
4.	4.	4.

PROGRAM

Note: Structure, pointer, function, and array to be used in this assignment

Programming Component:

Write a program that will:

- Have an opening screen welcoming user to your "University Investigation Program."

- Display the following menu:

Information is available for the following university:

1. University of Waterloo

2. _____

3. _____ ← your choices

Which university would you like to see?

- Allow users to make a choice from your menu. Please ERROR TRAP the choices.
- Store the information regarding each university separately (Use Structure or an array).
- Contain a loop that will address the question:
Do you wish to see another university?
If the user responds YES, the program will go to the menu.
If the user responds NO, the program will end.

This program is to be an example of your best programming. Please be sure to:

- Follow economic programming procedures.
- Follow standard code for indenting and syntax.
- Check all aspects of your program ... make sure it runs!
- Include comments identifying you as the author.

Happy Programming!

