

Week 1, Lab Activities

Programming Principles Q1 2022 (Feb Intake 2022)

A1- Add two values in two variables. Store their sum, subtraction, multiplication, and division into four different variables and print the output.

A2- Use 1 variable of integer type and another variable of string type. Show their output together.

A3- Take three inputs from users, store them in three different variables. Make sure the user only enters integers. Calculate the average and show to user.

A4- A small application we built in Today's class. The values were hard coded. Now, rewrite the code in a way that it accepts all values from a user and then show output.

Application description:

A user should be asked to enter which sport user plays. How long the user has been playing that sport (year). How many games in total the user has played? How many games won. How many games lost. How many games were with decision and how many of them were undecided.

The output should be like as following example:

You have been playing "Badminton" from "7" years with winning average "62.5". You have played "70" games with results announced and "10" games without results announced.

All values (different data types) should be input from user.

For any query, please let me know.

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