

Assignment on Condition

(READ THE INSTRUCTION FIRST)

1. Input a number from keyboard. Output "Zero" if the input is 0, output "One" if 1 is input, output "Two" if the input is 2 and so on. Do it for 0-9. If any number other than these values are entered output "Invalid Number". Do it using if-else if-else.
2. Input a number from keyboard. Output "Zero" if the input is 0, output "One" if 1 is input, output "Two" if the input is 2 and so on. Do it for 0-9. If any number other than these values are entered output "Invalid Number". Do it using switch case.
3. An integer number is entered through the keyboard. Write a C program to find out whether it is an odd or even number.
4. A five-digit number is entered through the keyboard. Write a program to obtain the reversed number and to determine whether the original and reversed numbers are equal or not.
5. Given an integer, find the sum of all the digits in the number. E.g. sum of digits of 9264 = 21.
6. An integer number is entered through the keyboard. Write a C program that will determine whether it is a prime number or not.
7. Four integer numbers are entered through the keyboard. Write a C program to find the largest of these four numbers.
8. Input two numbers from keyboard and store them into variable **X** and **Y**, again input another number **N** that will decide whether to **add**, **subtract**, **divide** or **multiply X** and **Y**. For example if user inputs the value of **N** as 1 then your program should add **X** and **Y**, again if the value of **N** is 2 then your program should subtract **Y** from **X** and so on. Solve it using **if-else if-else**.
9. Input two numbers from keyboard and store them into variable **X** and **Y**, again input another number **N** that will decide whether to **add**, **subtract**, **divide** or **multiply X** and **Y**. For example if user inputs the value of **N** as 1 then your program should add **X** and **Y**, again if the value of **N** is 2 then your program should subtract **Y** from **X** and so on. Solve it using **switch case**.

INSTRUCTION !

1. **Solve** all the problems from the above mentioned using C
2. **Submit before** : 21 February 2015, 07: 00 PM, Saturday Evening (**sharp**)
3. **Submission format** : online(**all text files of .c in a single zipped file**)
4. **Zipped file name format** : any_name.zip
5. **Submit via**:your VUES account,go to "**Coursed and Results**", select your course(PL1) and click **Upload Document** then upload the zipped file before the deadline.
6. All of **you must attend a viva** on your solution after **the submission**.
7. **Marks Deduction** :
 - a. **If you miss to submit the assignment (no excuse)**
 - b. **For any kind of plagiarism and copy**

* **Upload system will automatically be disabled after the submission deadline**

* **You can discuss with me for any confusion regarding this assignment**