

# Assignment 1

---

March 2022/ C-Programming/Assignment  
C-Programming Revision  
Post Graduate Diploma in Advance Computing  
March 2022

## **Section- Basic input/output, Arithmetic operations and Conditional Statements.**

1. Write a C program to print "Hello World!" on screen.
2. Write a C program to find subtraction of two integer number.
3. Write a C program to print ASCII value of a character.
4. Write C program to find cube of an integer number using two different methods.
  1. Without using Built-in Function pow().
  2. Using Built-in Function pow()- (Make use of Math.h )
5. Write a C program to find quotient and remainder. Read divisor and dividend and then find the quotient and remainder, results will be printed on the screen.
6. Write a Program to calculate simple interest.
7. Write a C Program to check whether number is EVEN or ODD.  
Read an integer number and program will check whether given integer number is EVEN or ODD.
8. Write a C program to check whether a person is eligible for voting or not? When age is given or input through the user?
9. Write a C Program to find largest number among two numbers.
10. Write a C Program to find largest number among three numbers.
11. Write a C Program to accept a character from user and check it is alphabet or digit.
12. Write a C Program to accept a character from user and check if entered character is vowel or consonant
13. Write a C Program to convert uppercase character into lower case character and vice versa.
14. Write a C Program to Check Whether the Entered Year is Leap Year or not.
15. Write a Menu driven program to do all arithmetic operations.