Assignment

March2022/ C-Programming/Assignment 2

C-Programming Revision

Post Graduate Diploma in Advance Computing

March 2022

**Section- Loops, Nested loops, break, continue, switch**

1. Write a C Program to print 1 to 10 Natural numbers. (Use while loop)
2. Write a C Program to print sum of 1 to 10 Natural numbers. (Use while loop)
3. Write a C Program to print sum of 1 to ‘N’ even numbers. (Use while loop)
4. Write a C Program to print sum of 1 to ‘N’ odd numbers. (Use for loop)
5. Write a C Program to print multiplication table for user entered number.(Do the program using do.. while as well as while)
6. Write a C Program to square of even numbers from 1 to 10.(Do the program using do.. while loop)
7. Write a C Program to print ascii values from 0 to 255. (Use for Loop).
8. Write a Program to print sum of digits of user entered number.

For Example: If input is 123 then output is 1+2+3=6

1. Write a C Program to check whether entered number is Palindrome or not.
2. Write a C Program to check if entered number is perfect number or not.
3. Write a C Program to check if entered number is Armstrong number or not.
4. Write a C Program to check if entered number is prime or not.