

“Basic Programs on statements”

“Control your own destiny or someone else will.”



Exercise 1

Basic Programs on statements Part 4

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Note:

- 1. Your program should be well commented.**
- 2. Use Visual Studio and any Linux to compile and run the program.**
- 3. Your program should be modular.**

1. Write a C program to find LCM of two numbers.
2. Write a C program to check whether a number is Prime number or not.
3. Write a C program to print all Prime numbers between 1 to n.
4. Write a C program to find sum of all prime numbers between 1 to n.
5. Write a C program to find all prime factors of a number.
6. Write a C program to check whether a number is Armstrong number or Not.
7. Write a C program to print all Armstrong numbers between 1 to n.
8. Write a C program to check whether a number is Perfect number or Not.
9. Write a C program to print all Perfect numbers between 1 to n.
10. Write a C program to check whether a number is Strong number or not.
11. Write a C program to print all Strong numbers between 1 to n.
12. Write a C program to print Fibonacci series up to n terms.