**Assignment 4**

1. Define the following terms
   1. Control Statement
   2. Decision Making Statement
   3. Looping Statement
   4. Jumping Statement
   5. Simple if
   6. If-else if ladder
   7. Nested if else
   8. Switch
   9. While loop
   10. Do while loop
   11. For loop
   12. Nested for loop
   13. Break
   14. Continue
   15. Goto
2. Write a program in c to using Simple if.
3. Write a program in c to using else if ladder.
4. Write a program in c to using nested if else.
5. Write a program in c to using switch case.
6. Write a program in c to using while loop.
7. Write a program in c to using do while loop.
8. Write a program in c to using for loop.
9. Write a program in c to using nested for loop.
10. Write a program in c to using break statement.
11. Write a program in c to using continue Statement.
12. Write a program in c to using goto Statement.
13. Write a program in c  [to find Factorial of number](https://www.studytonight.com/c/programs/loop/factorial-program)
14. Write a program in c to [Fibonacci Series](https://www.studytonight.com/c/programs/loop/fibonacci-series-program)
15. Write a program in c to [Palindrome](https://www.studytonight.com/c/programs/loop/palindrome-program)
16. Write a program in c  [to find Sum of Digits](https://www.studytonight.com/c/programs/loop/sum-of-digits-program)
17. Write a program in c to  [reverse a String](https://www.studytonight.com/c/programs/loop/reverse-a-string-program)