

## M1.2.e: Assignments

### Assignment Questions of Basic Programming

1. Write a program to check whether the entered number is positive or negative

2. Write a program to swap two variables.

3. Write a program to Determine If Year Is Leap Year

4. Write a program check whether the given number is odd or even.

5. Write a program to print the fibonacci series.

6. Write a program to generate following pyramid or triangle like given below using for loop.

a)

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b)

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- 7. Write a program to print the prime numbers between given interval.**
- 8. Write a program for Printing Odd numbers between 1 and 50 and calculate the sum of that numbers.**
- 9. Write a program to find the factorial of the given number.**
- 10. Write a program to Check if the given string is Palindrome or not.**
- 11. Write a program to find sum of all integers greater than 100 and less than 200 that are divisible by 7.**
- 12. Write a program to Display Multiplication Table**
- 13. Write a program to calculate the area and perimeter of a rectangle..**
- 14. Write a program to find the sum of n' Natural Numbers.**
- 15. Write a program to find whether given no. is Armstrong or not.**
- 16. Write a program to find the largest among 3 numbers.**
- 17. Write a program to remove all punctuations from given string.**
- 18. Write a program to Display Triangle as follow :**  
  
**1**  
  
**2 2**  
  
**3 3 3**  
  
  
**4 4 4 4...**
- 19. Write a program to count the no:of each vowel in a given string.**

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### **20. Program to perform Addition, Subtraction, Multiplication and division on Complex-No's.**

Unique solution ID: #1030

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