**Assignment**

1. Exchange the value of two numbers
2. With using a third variable.
3. Without using a third variable.   (Algorithm)
4. Write a program to program to read three values and  print the following results
5. Sum of any two values.
6. Average of three values.
7. Largest of two numbers(note: using operator).
8. Smallest of three numbers(note: using decision making statement).          ( flowchart)
9. Employee’s basic salary is input through the key board. His dearness allowance is 40% of basic salary and house rent allowance is 20% of basic salary.  Write a program to caculate his gross salary (flowchart)
10. Write a program to enter the temperature in fahrenheit and convert it to celcius.

Formula to be used is

tc=((tf-32)\*5)9)

tc  means celcius

tf  means fahrenheit

1. Calculate the value of 8x2 pow 17(without using pow() function) without using the arithematic operators.
2. Find the total amount in the bank when there are 1200 notes of Rs 100, 1000 notes of Rs 50 , 200 notes of 20 and 100 notes of Rs 10.
3. Write a program to display largest and smallest of three numbers.
4. The distance between two cities is input through the keyboard. Write a program to convert and print this distance in meters.
5. Check weather the given two numbers are equal, unequal(using operator).
6. Read a character from user and check weather it is a vowel.