**SEQUENTIAL PROGRAMS IN C**

**Exercise 2**

**Week 2**

**Prepare to develop coding in C writing aim, algorithm, flowchart and then write and execute C programs to do following,**

1. Perform computing total and average of 5 marks of a student using *scanf()* to accept user input for 5 subjects’ marks
2. Compute Simple Interest using *scanf()* to accept values of P,N,R from user.
3. Swap two values using 3rd variable
4. Swap two values without using 3rd variable.
5. Convert Celsius to Fahrenheit
6. To calculate hours, minute, and seconds by providing seconds as input.
7. Realise the use of *sizeof()* operator
8. Perform pre/post incrementation and decrementation to see the effect of working on unary operations.