

**Software Development Fundamentals Lab – I [15B17CI171]**  
**Assignment Sheet**  
**Week 2 [13 Sep-18 Sep]**  
**Lab B**

Q.1 Build logical steps to print sum of 3 numbers taken as input by user.

Q.2 Write algorithm to print even numbers between the range n and m where n and m are both inclusive.

Q.3 Write algorithm to find the factorial of a number entered by user.

Q.4 The pocket money of a child is computed as  $\text{Pocket Money} = \text{Age} * \text{Rate}$ . The rate is 50 rupees for every year, if the child is up to 10 years and 75 rupees for every year if the child is above 10 years. Compute the pocket money of Anu(6), Bittu(12), Sanju(9), Mini(15) and Kittu (11). Input kid's name and age. Print Name, Age and Pocket money amount. Represent it with logical steps.

Q.5 Study the slides on 'C Compiler' and familiarize yourself with mentioned compiler. Also, write a C program to print 'Hello World'.