

LAB - 2

Operators & Expressions, Simple Input/Output Statemets

CONTENTS

Experiment No-2

Sample Answers

- SA2.1** WAP to perform the addition of two integers and display the result.
- SA2.2** WAP to find centigrade for a given Fahrenheit temperature.
- SA2.3** WAP to calculate area of a circle.
- SA2.4** WAP to calculate area of a triangle whose base and height is given.
- SA2.5** WAP to swap two integer numbers using third variable.
- SA2.6** WAP to convert given paisa into its equivalent rupee and paisa as per the following format.
Example. 550 paisa = 5 Rupee and 50 paisa
- SA2.7** WAP to convert given second into its equivalent hour, minute and second as per the following format. Example. 7560 second = 2 Hour, 27 Minute and 40 Second

Lab. Assignments

- LA2.1** WAP to subtract a number from another number and display the result.
- LA2.2** WAP to convert temperature from centigrade to Fahrenheit scale.
- LA2.3** WAP to calculate perimeter of a circle.
- LA2.4** WAP to calculate area of a triangle whose three sides are given.
- LA2.5** WAP to swap two integer numbers without using third variable.
- LA2.6** WAP to convert a quantity in meter entered through keyboard into its equivalent kilometer and meter as per the following format. Example. 2430 meter = 2 Km and 430 meter.

Home Assignments

- HA2.1** WAP to find the average mark of 5 subjects of a student and find the percentage. Assume full mark of each subject is 100.
- HA2.2** WAP swap the contents of two variables by using a single statement for swap in C.
- HA2.3** WAP to add two times in hour, minute & second format entered through the keyboard in the format hh:mm:ss