CS101 Practical

1	WAP to convert given paisa into its equivalent rupee and paisa as per the following format.	Enter the amount:550 paisa.	550 paisa = 5 Rupee and 50 paisa

2.	WAP to convert given second into its equivalent hour, minute and second as per the following format.	Enter the time:7560 second.	7560 second = 2 Hour, 27 Minute and 40 Second

3.	The buying price, the marker price and discount are entered through keyboard. Sometimes seller gets profit or sometimes loss depending upon the discount. WAP to determine whether the seller has made profit or incurred loss. Also determine how much profit he made or loss he incurred.	**Set 1:** Enter the buying price: 80 Enter the marker price: 100. Enter the discount: 25% **Set 2:** Enter the buying price: 80 Enter the marker price: 100. Enter the discount: 10%	**Set 1:** Seller made a loss of 6.25%. **Set 2:** Seller made a profit of 12.50%.

4	Write a C program to perform swapping of two integers without using a third variable.	Enter num1: 10 Enter num2: 20	Before Swapping num1=10, num2=20 After Swapping num1=20, num2=10

5	WAP to find the largest between three numbers.	Enter two numbers: 80 105 990	The largest number is 990

6	WAP to perform to take two integers as input from the user and perform division of first integer by second integer using subtraction and return quotient and remainder. Note: first integer >= second integer. Don't use *, /, %.	Enter two numbers: 27 5	Quotient: 5 Remainder: 2

7	WAP to check whether the triangle is equilateral, isosceles or scalene (Triangle consists of three sides of provided lengths n1, n2 and n3 units).	**Set 1** n1=3, n2=3, n3=4 **Set 2** n1=4, n2=4, n3=4 **Set 3** n1=4, n2 =5, n3=7	**Set 1** Isosceles **Set 1** Equilateral **Set 3** Scalene

8.	WAP to print the following pattern ********* ******* ***** *** *	Enter the value of n: 5	********* ******* ***** *** *

9.	WAP to print the following pattern * *** ***** ******* *********	Enter the value of n: 5	* *** ***** ******* *********
10	WAP to print the following pattern * * * * * * * * * * * * * * *	Enter the value of n: 5	* * * * * * * * * * * * * * *