

Shree Swaminarayan College of Computer Science

FY BCA 2009

Assignment date 8-9-2009

Submission date 30-9-2009

1. Write a program to print your Name, Address, and Phone no. as under:

Name :
Address :
Phone No. :

2. Write a program to draw following rectangle using simple printf statement.



3. Write a program to print following output using only simple printf statements.

MS COMPUTERS
Bhavnagar
Hardware, Software, and Network solution provider

Bill No. : 11111
Date : 30/07/2009
Customer Name : Mohit Sharma
Address : Anand Nagar, Bhavnagar

No.	Item Name	Unit Price	Quantity	Subtotal
1	Hard disk	2200.00	2	4400.00
2	Monitor	6589.00	1	6589.00
3	Keyboard	1150.00	2	2300.00

4. Write a program to print following output using only simple printf statements

*
* *
* * *

5. Find the sum and average of given five numbers.

6. Find temp in Fahrenheit for given temp in cels

7. input distance in KM and convert into meters , feet and inches

- 8 Write a program to calculate sum of three variables.
- 9 Write a program to make calculator with addition, subtraction, multiplication and division operation
- 10 Write a program to find volume of cylinder
- 11 Swap two numbers
- 12 Swap two numbers without using temporary storage
-
- 13 Write a C Program to display square and cube of a number
- 14 Write a C Program to convert Kg value into gram value
- 15 Write a C Program to read the values of x and y and print the result of the following expression.
- $(x+y) / (x-y)$
 - $(x+y) / 2$
 - $(x+y) * (x-y)$
- 16 Write a C Program to input any ASCII number and display appropriate character on screen.
- 17 Write a C Program to find area of a rectangle (Hint : $A = l*b$)
- 18 Write a C Program to find area of a triangle (Hint : $A = \frac{1}{2} *h*b$)
Write a C Program to input three digits number from user and calculate sum of first and last numbers.(Hint : I/p : 358 O/p :11)
- 19 Write a C Program to input two digits number from user and display with reverse number on screen (Hint : I/P : 32 O/P : 23)
- 20 evaluate following equation:
a=15,b=10
- $c=++a - b$
 - $d=b++ + a$
- 21 for m=5,c=2 and b=1, find value of y, m, c and b for equation $y=++m - c +b$ and $b=y++ - ++c$
- 22 for b=5 and c=2, find a, b and c for equation $a=++b - c++$ and $c= a++ - b - ++c$