

University of Asia Pacific
Department of Computer Science & Engineering
CSE 102: Computer Fundamentals and Programming Lab
Section: B2
Set: B

1) Write a C program to print this output:

Welcome to our restaurant!

Menu:

(tab)Starters:

(tab)(tab)"Garlic Bread" - \A classic start to any meal.\

(tab)(tab)"Bruschetta"

(tab)Desserts:

(tab)(tab)"Cake"

(tab)(tab)"Cheesecake - \A creamy dessert.\"

2)

i) float p_q_r = 40.0;

ii) float 6x = 55.7;

iii) float _0 = 30.0;

iv) float a b = 12.12;

Select the valid variables among these variables. Then determine the sum of the valid variables. Then print the value of sum.

3)

i) int a_ = 50;

ii) int m_2 = 10;

iii) int 3_c = 33;

iv) int this variable = 20;

Select the valid variables among these variables. Then calculate the subtraction of the valid variables. Then print the value of subtraction. Write which variables are invalid and why they are invalid in multiple line comments (write shortly. No explanation is needed)

4) Take an integer variable a and initialize its value to 15

Take an integer variable b and initialize its value to 5

Take an integer variable p. $p = a / b$

Take an integer variable d and initialize its value to 1

Take an integer variable e and initialize its value to 2

Take an integer variable q. $q = d + e$

Take an integer variable result. $result = p * q$

Print the value of result.