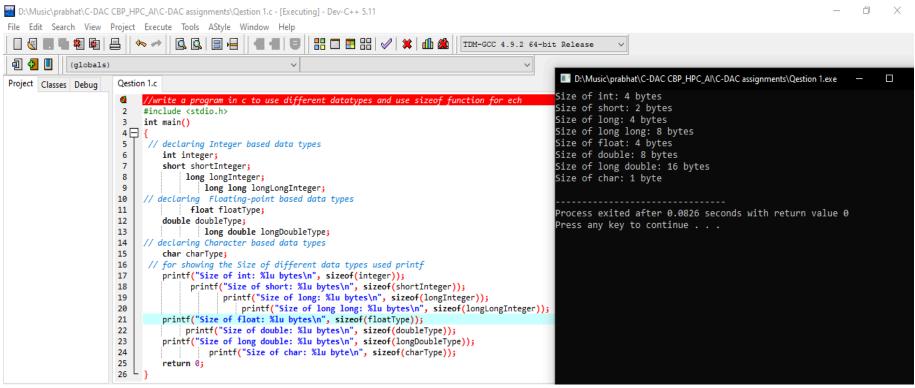
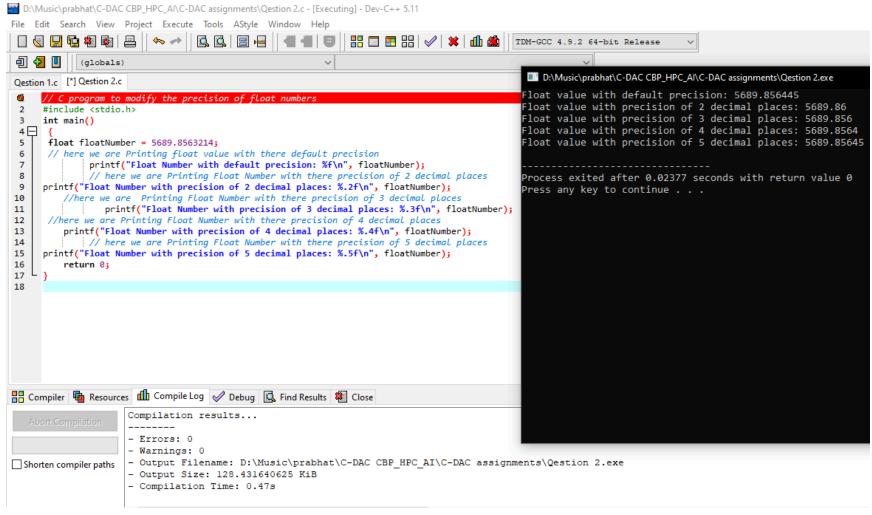
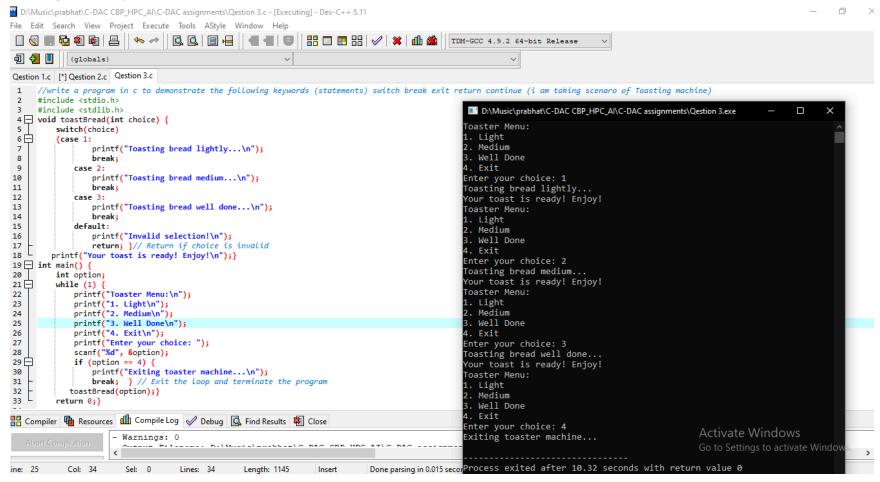
Q1. write a program in c to use different data types and use sizeof function for each



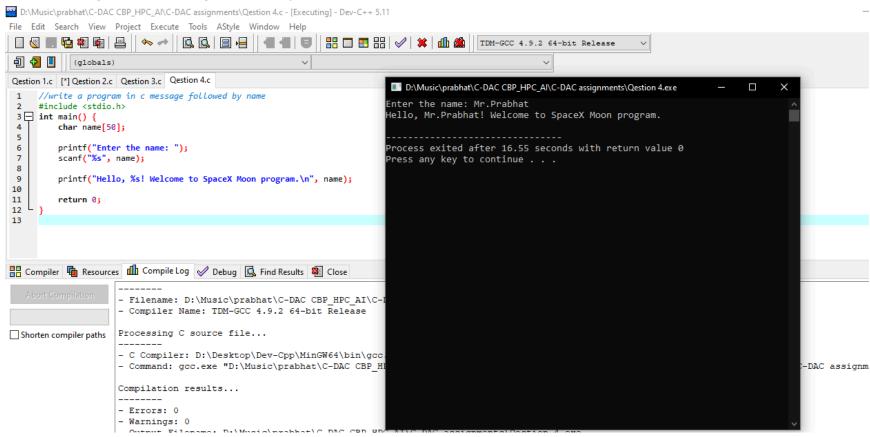
Q2. C program to modify the precision of float numbers



Q3. write a program in c to demonstrate the following keywords (statements) switch break exit return continue (i am taking scenaro of Toasting machine)



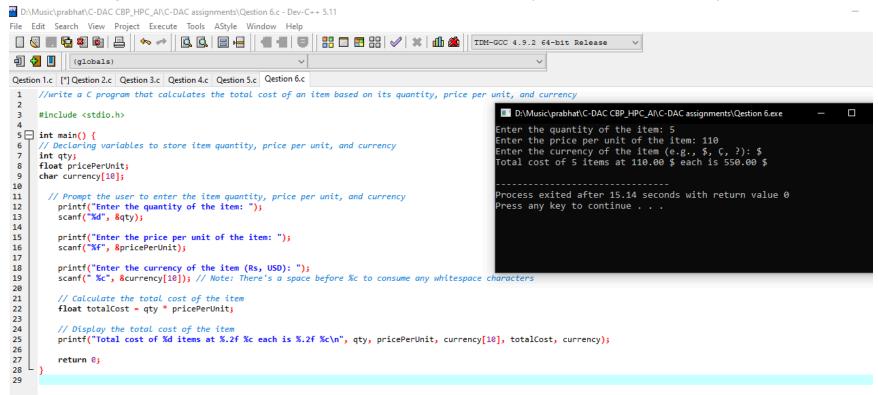
Q4.write a program in c message followed by name



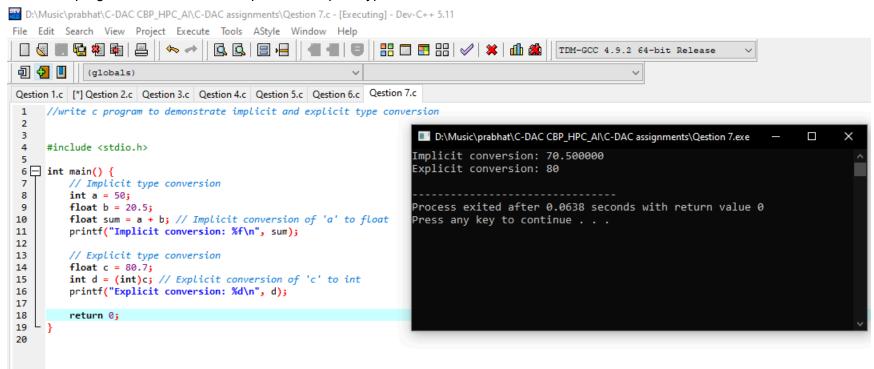
Q5.write a program in c to use ASCII characters to display letters respectively

D:\Music\prabhat\C-DAC CBP_HPC_AI\C-DAC assignments\Qestion 5.c - [Executing] - Dev-C++ 5.11 File Edit Search View Project Execute Tools AStyle Window Help TDM-GCC 4.9.2 64-bit Release (globals) Qestion 1.c [*] Qestion 2.c | Qestion 3.c | Qestion 4.c | Qestion 5.c 1 //write a program in c to use ASCII characters to display letters respectively #include <stdio.h> D:\Music\prabhat\C-DAC CBP_HPC_AI\C-DAC assignments\Qestio 4 ☐ int main() { // Declare a character variable 'ch' and assign it the value 'A' The ASCII value of 'A' is 65 6 char ch = 'A': The ASCII value of 'a' is 97 7 // Print the character and its corresponding ASCII value The ASCII value of 'B' is 66 8 printf("The ASCII value of '%c' is %d\n", ch, ch); The ASCII value of 'b' is 98 9 // Declare a character variable 'ch1' and assign it the value 'a' The ASCII value of 'C' is 67 char ch1 = 'a'; 10 The ASCII value of 'c' is 99 // Print the character and its corresponding ASCII value 11 The ASCII value of '5' is 53 12 printf("The ASCII value of '%c' is %d\n", ch1, ch1); // Declare a character variable 'ch2' and assign it the value 'B' 13 char ch2 = 'B'; 14 Process exited after 0.0734 seconds with return 15 // Print the character and its corresponding ASCII value printf("The ASCII value of '%c' is %d\n", ch2, ch2); Press any key to continue . . . 16 17 // Declare a character variable 'ch3' and assign it the value 'b' char ch3 = b'; 18 // Print the character and its corresponding ASCII value 19 printf("The ASCII value of '%c' is %d\n", ch3, ch3); 20 // Declare a character variable 'ch4' and assign it the value 'C' 21 char ch4 = 'C';22 23 // Print the character and its corresponding ASCII value printf("The ASCII value of '%c' is %d\n", ch4, ch4); 24 // Declare a character variable 'ch5' and assign it the value 'c' 25 26 char ch5 = 'c';// Print the character and its corresponding ASCII value 27 printf("The ASCII value of '%c' is %d\n", ch5, ch5); 28 // Declare a character variable 'ch6' and assign it the value '5' 29 30 char ch6 = '5'; 31 // Print the character and its corresponding ASCII value 32 printf("The ASCII value of '%c' is %d\n", ch6, ch6); 33 return 0; 34 L

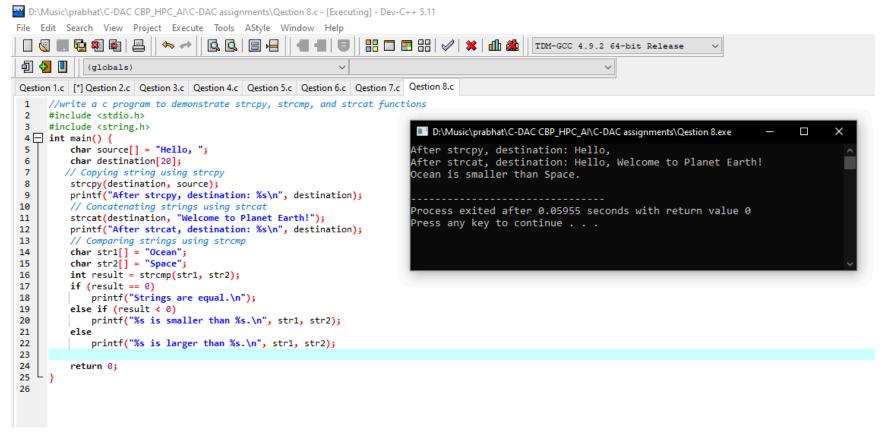
Q6.write a C program that calculates the total cost of an item based on its quantity, price per unit, and currency



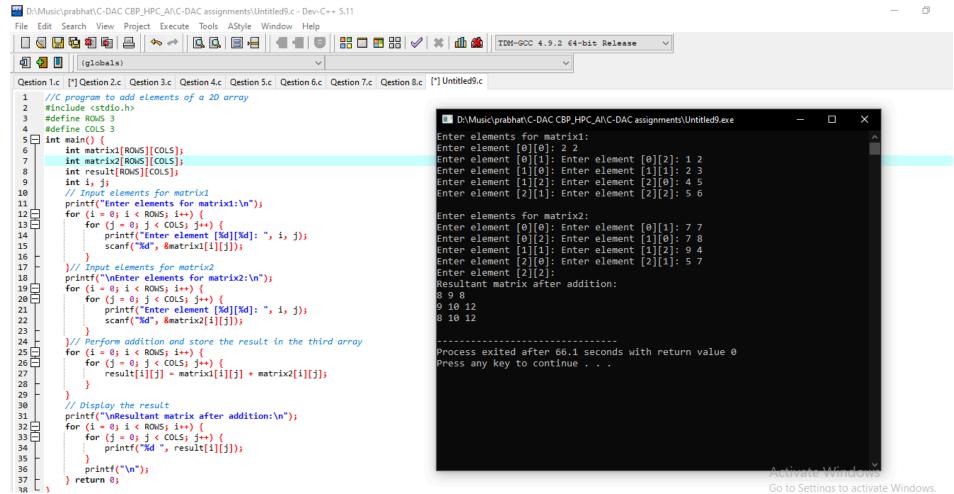
Q7.write c program to demonstrate implicit and explicit type conversion



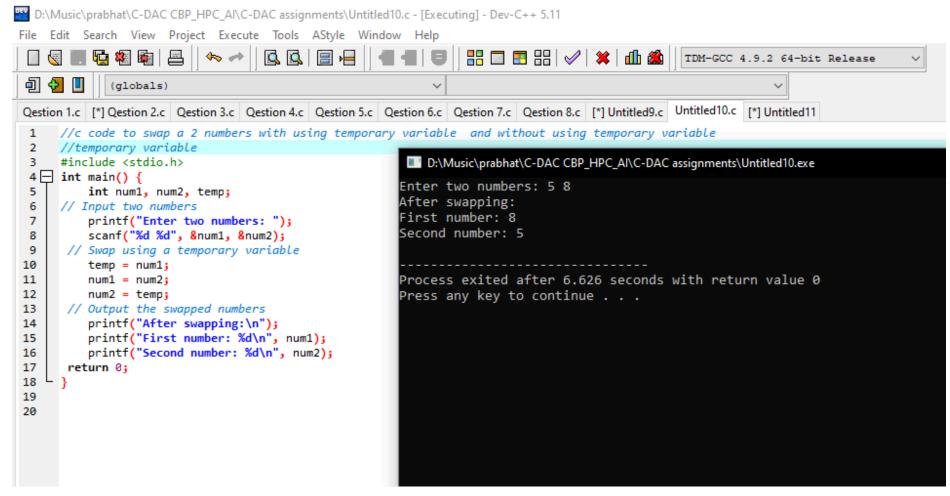
Q8.write a c program to demonstrate strcpy, strcmp, and strcat functions



Q9.writeC program to add elements of a 2D array



Q10. write c program to swap a 2 numbers with using temporary variable and without using temporary variable



D:\Music\prabhat\C-DAC CBP_HPC_AI\C-DAC assignments\Untitled11.c - [Executing] - Dev-C++ 5.11 File Edit Search View Project Execute Tools AStyle Window Help TDM-GCC 4.9.2 64-bit Release (globals) Qestion 1.c [*] Qestion 2.c Qestion 3.c Qestion 4.c Qestion 5.c Qestion 6.c Qestion 7.c Qestion 8.c [*] Untitled9.c Untitled10.c Untitled11.c //c code to swap a 2 numbers with using temporary variable and without using temporary variable //without temporary variable #include <stdio.h> D:\Music\prabhat\C-DAC CBP_HPC_AI\C-DAC assignments\Untitled11.exe 5 - int main() { Enter two numbers: 21 65 int num1, num2; 6 After swapping: 7 // Input two numbers First number: 65 printf("Enter two numbers: "); 8 Second number: 21 9 scanf("%d %d", &num1, &num2); // Swap without using a temporary variable 10 11 num1 = num1 + num2;Process exited after 5.892 seconds with return value 0 12 num2 = num1 - num2;Press any key to continue . . . 13 num1 = num1 - num2;14 // Output the swapped numbers 15 printf("After swapping:\n"); 16 printf("First number: %d\n", num1); printf("Second number: %d\n", num2); 17 return 0; 18