

## Quiz #3

for CRN 12600

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Instructor: Asst. Prof. Ramazan Yeniceri

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Name:

Number:

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Solve the given three questions using an online C compiler. You can ask for help from any internet source, however it is strictly banned to request or receive help from your classmates. Always create at least one C code file for each question. All files must be zipped and uploaded to Ninova within the Quiz hour.

### Question 1 (2.5 points):

Write a program that inputs four strings that represent floating-point values, converts the strings to double values, sums the values and prints the total of the four values.

### Question 2 (2.5 points):

Write a program that converts integer Fahrenheit temperatures from 0 to 212 degrees to floating-point Celsius temperatures with 3 digits of precision. Perform the calculation using the formula

$$\text{celsius} = 5.0 / 9.0 * (\text{fahrenheit} - 32);$$

### Question 3 (2.5 points):

Write a program in C to Calculate the length of the string using a pointer. Input a string : **BIL110E**

**Good luck ;)**