ITU Faculty of Aeronautics and Astronautics
BIL 110E - Introduction to Programming Language (C)
2018 – 2019 Fall Semester

Quiz #2

for CRN 12600
October 23, 2018
Instructor: Asst. Prof. Ramazan Yeniceri

Name: Number:

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 function multiple that determines for a **pair of integers** whether the second integer is **a multiple of** the first. The function should take two integer arguments and return **1 (true)** if the second is a multiple of the first, and **0 (false)** otherwise. Use this function in a program that inputs a series of pairs of integers.

Question 2 (2.5 points):

Write a program to store **10 integers** entered by the user in an **array**. Then **print** them.

Question 3 (2.5 points):

Write a program to store **3 integers** entered by the user in an **array**. Write a function which **accepts a pointer to integer**, and multiplies the value pointed by 2. Call the function by passing **the address of the 2nd integer** in the array.

Good luck ;)