COMSATS Institute of Information Technology Islamabad,

Abbottabad Campus

Fall 2018

Assignment: 01

Course: Modern Programming Language

Course Instructor: Ms. Sundas Shujah

Submitted by:

Date of Submission:

Total Marks: 15

Date of upload: Tuesday; September 18th, 2018

Due Date of Online Submission: Sunday; **September 23, 2018. 12:00 p.m.**

 Due Date of Hard Copy Submission: Monday; **September 24th, 2018, before 10:00 a.m.**

<u>Instructions:</u>

 1: Try to submit assignment within due date, there will be no extension.

 2: Read questions carefully and fulfill all the requirements of the program. Neatness and clarity will be considered.

3: For online Submission Zip Whole project folder and then upload it within due time.

4: For hard Submission; Submit assignments attached with title page of this document and statement of question only.

5: Submit program with complete structure. Mention name of your project and file matching to the one you will upload on portal. Also paste screenshots of console output in hardcopy.

6: Copied assignments will be marked 0

Question 1 [7]

  ➢ Write a program to take input from user asking him the number of integer values he wants to enter and create array of that size to take input. Copy the elements of one array into another array. Display the contents of both arrays.

  ➢ After displaying ask user if he wants to enter again or exit the program. If he enters y. The program should take inputs again. If he enters n, the program should stop and displaying "thank you. Come Again".

  ➢ Also include the check while taking input so that the user is directed back to enter value if he mistakenly enters any input other than integer numbers.

(Note: Must include messages displaying on console to make your output understandable E.g. Heading "Displaying value of array 1" should appear before displaying values of array).

Question 2 [4]

Write a program that takes user id and password as input (type string) from user. If user enters wrong id display id is wrong, try again and get the input again, if user enters wrong password display password is wrong, try again. If user enters wrong input more than three times, user will be rejected. And display "login attempt more than three time, try later

Question 3 [4]

Write a program to take input the size and values of an integer array from user and sort elements of array in ascending order.