

Course's Name : C++

Course's Number : 12140101

Questions' Number : 3 Questions

Total Mark : 10

Date:10/11/2023 to 17/11/2023



Instructor's Name : _

Student's Name: _____

Student's Number: _____

Section's Number: _____

Homework #1
First Semester 2022-2023

Question	Points	Outcomes	Question Grade	Required time minutes
Q1		b		
Q2		b		
Q3		c		
Student Grade	10			

تعليمات مهمة:

1. ارجو اضافة الإجابات على هذه الملف مع المحافظة على نفس الترتيب, وارساله بالامتداد **.pdf**.
2. يجب ان تحتوي اجابة كل سؤال على الكود البرمجي (نص) لكل برنامج بالإضافة الى صورة تنفيذ البرنامج.
3. احرص عزيزي الطالب على تسليم حلولك الخاصة و عدم مشاركة اجاباتك مع اي طالب اخر لتجنب خسارة العلامات.

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Question #1:

(3 Point)

Write a program that the user input a positive integer of at least 2 digits length and finds the largest digit in the given number. Then find the factorial of that number. (**do not use any function**)

Example: input: 32653 → output: (6)! = 24

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Question #2:

(3 Points)

Write a C++ program that accepts an integer number and prints the following:

- 1) *Sum of even factors of the number*
- 2) *Sum of digits of the number.*
- 3) *"Prime" if the number is prime.*

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Homework #1
First Semester 2022-2023**Question #3:****(4 Points)**

Write a C++ Program to print the first letter of **your** first and last name using stars.

Note:

- 1) *Using nested For Loop*
- 2) *The number of lines is given by user.*
- 3) *Using one Outer loop to print your letters.*
- 4) *Print the letters beside each other.*

For example:**Student Name :** Mohamed Kareem**Output :**