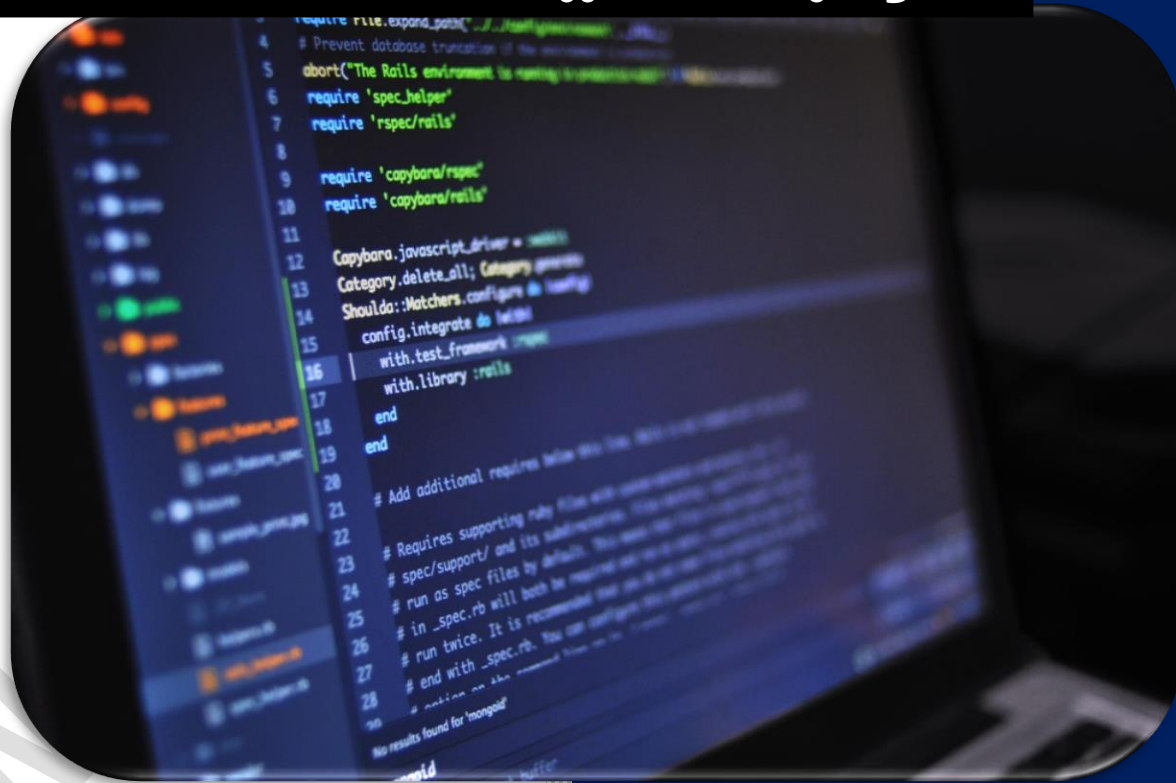


Level 1

مراجعه ليلة الامتحان



1) Write a program that asks the user about his salary in L.E and then display his salary in \$ if you know that (\$=3.5L.E).

2) Trace the following programming assuming that $x=2$ and display the value of x in each equation:

- $x++$
- $++x$
- $x--$
- $--x$
- $x+=3$
- $x-=3$
- $x*=5$
- $x/=2$

3) what is the output when the following code fragment is executed? `int i=5 , j=6 , k=7 , n=3;`

```
cout << i + j * k - k % n << endl;  
cout << i / n << endl;
```

4) write c++ program to read 2 arrays from user (arr1 , arr2) the find the maximum number of the first array and sum of the odd number at second the steps

- at main write c++ program to read 2 array from user
- at main call 2 function the first name is maximum and the second function name is SUM_ODD
- function to get the maximum number

- function to get the sum of the odd numbers

5) write c++ program to read 2 array from user (arr1 , arr2) then find the minimum number of the first array and the average of the even numbers the steps

- at main write c++ program to read 2 array from user
- at main call 2 function the first name is minimum and the second function name is AVA_even
- function to return the minimum number from the first array
- function to get the average of the even numbers from second array

6) write c++ program to read 2 array from user (arr1 , arr2) and ask the user about number (num) , find the index of this number at the first array and the minimum number of the second array the steps

- at main write c++ program to read 2 arrays from user
- at main ask user about number (num)
- at main call 2 function the first name is Find_index and the second function name is Minimum
- function to find the index of this number (num) at the first array
- function to get the minimum number from second array

7) write c++ program to read 2 array (arr1 , arr2) then count how many even number at first array and the minimum number of the odd number at second array the steps

- at main write c++ program to read 2 array from user

- at main call 2 function the first name is count_even and the second function with the name minimum_ODD
- function to count how many even numbers at first array
- function to return the minimum of the odd numbers

8) write a program to read 10 number in array then :

- calculate max and min numbers of the array.
- Then multiply by 2 all number in between them.
- Then display all number again.

9) Write c++ program that reads from the user 2 array (a , b) each has 10 integer numbers define new array c.

- $C = a$ if $a > b$
- $C = b$ if $b > a$
- $C = 0$ if $a = b$

10) Write c++ program to read 10 number from user then find max and min then swap them