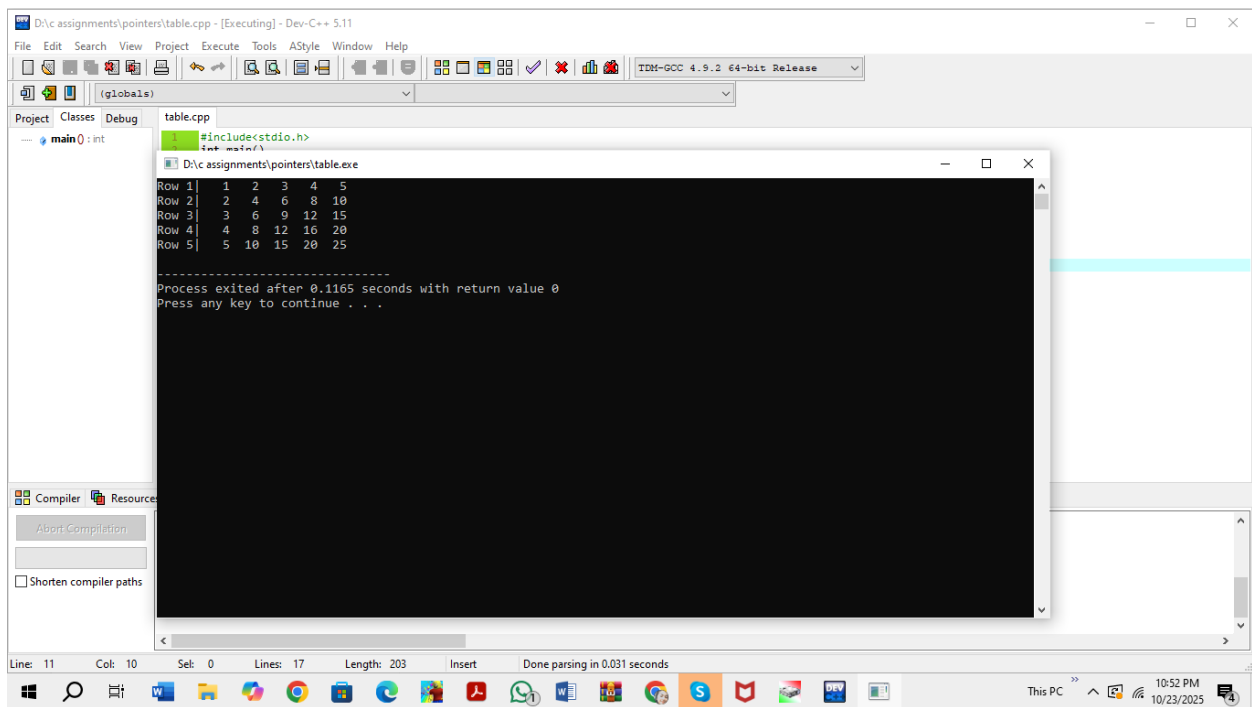


## Question 1:

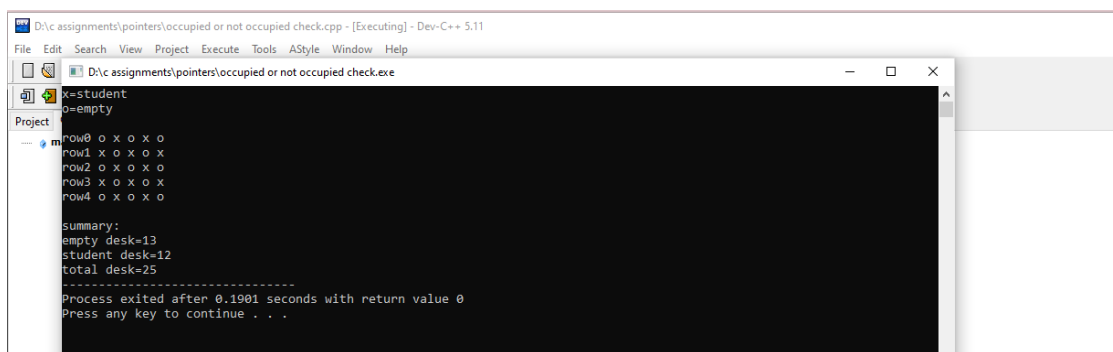


The screenshot shows the Dev-C++ IDE with a project named "table.cpp". The code in the editor is as follows:

```
#include <stdio.h>
int main()
{
    D:\c assignments\pointers\table.exe
    Row 1| 1 2 3 4 5
    Row 2| 2 4 6 8 10
    Row 3| 3 6 9 12 15
    Row 4| 4 8 12 16 20
    Row 5| 5 10 15 20 25
    -----
    Process exited after 0.1165 seconds with return value 0
    Press any key to continue . . .
```

The output window displays the same text as the code editor, showing the execution of the program and the resulting 5x5 grid of numbers.

## Question 2:



The screenshot shows the Dev-C++ IDE with a project named "occupied or not occupied check.cpp". The code in the editor is as follows:

```
x=student
y=empty
row0 0 x o x o
row1 x o x o x
row2 o x o x o
row3 x o x o x
row4 o x o x o
summary:
empty desk=13
student desk=12
total desk=25
-----
Process exited after 0.1901 seconds with return value 0
Press any key to continue . . .
```

The output window displays the same text as the code editor, showing the execution of the program and the resulting summary of desk counts.

## Question 3:

OnlineGDB online compiler and debugger for C/C++

code: compile. run. debug. share.

IDE

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```
main.c
7
8
9 #include<stdio.h>
10 int main()
11 {
12     //maximum find
13     int arr[3][3]={2,3,4,6,7,8,9,10,4};
14     int i,j;
15     int max=arr[0][0];
16
17     for(i=0;i<3;i++)
18     {
19         for(j=0;j<3;j++)
20         {
21             if(arr[i][j]>max)
22             {
23                 max=arr[i][j];
24             }
25         }
26     }
27     printf("%d",max);
28
29 }
```

input

10

...Program finished with exit code 0

Press ENTER to exit console.

This PC 10:59 PM 10/23/2025