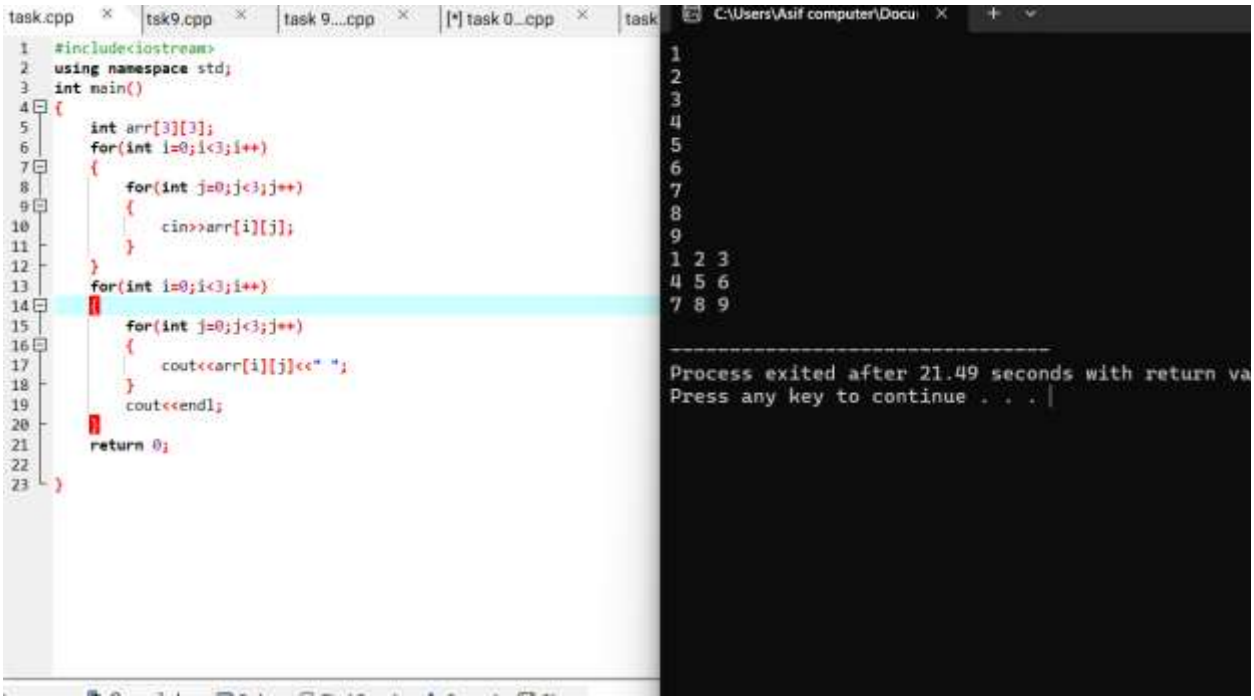
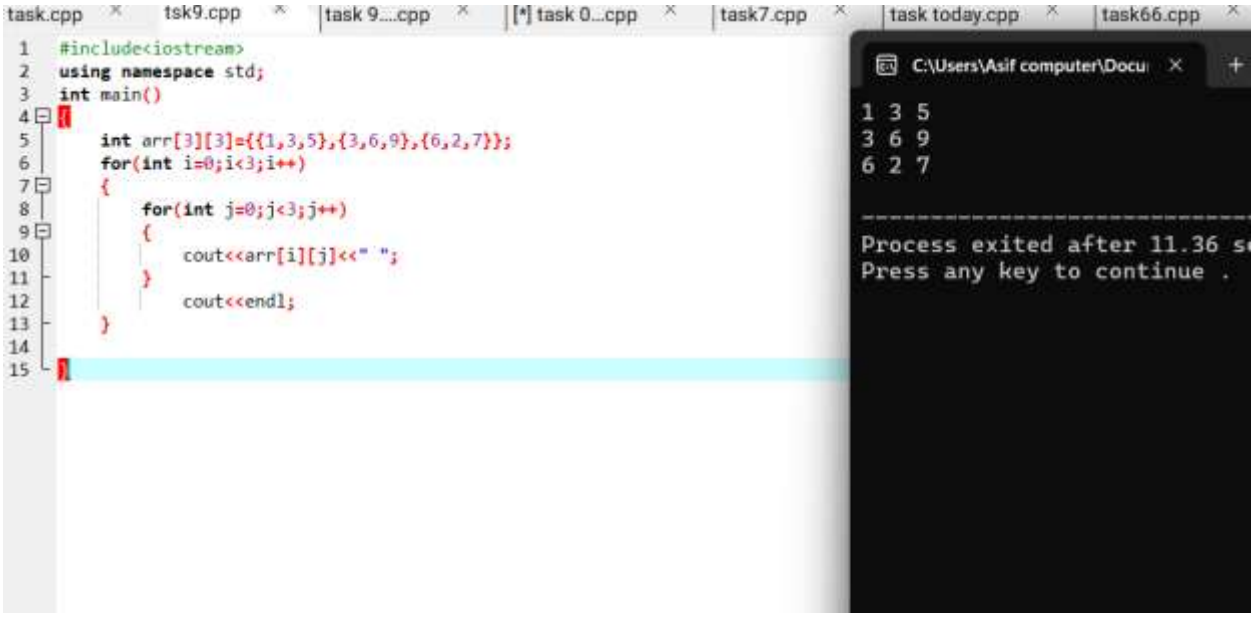
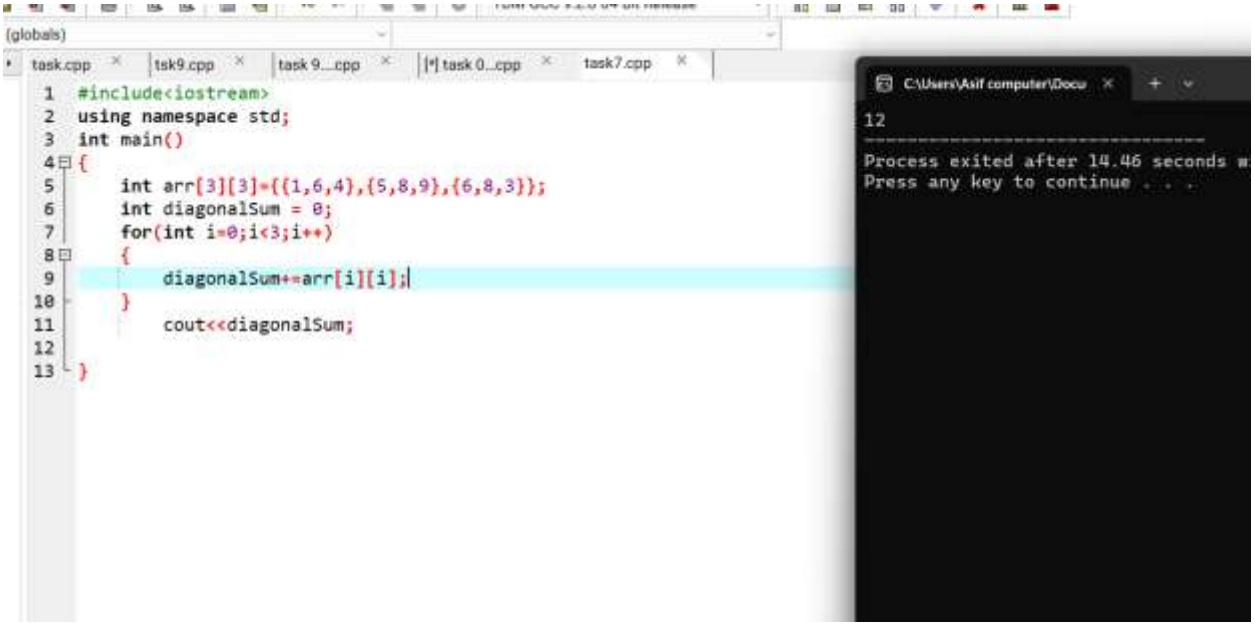
Task 1



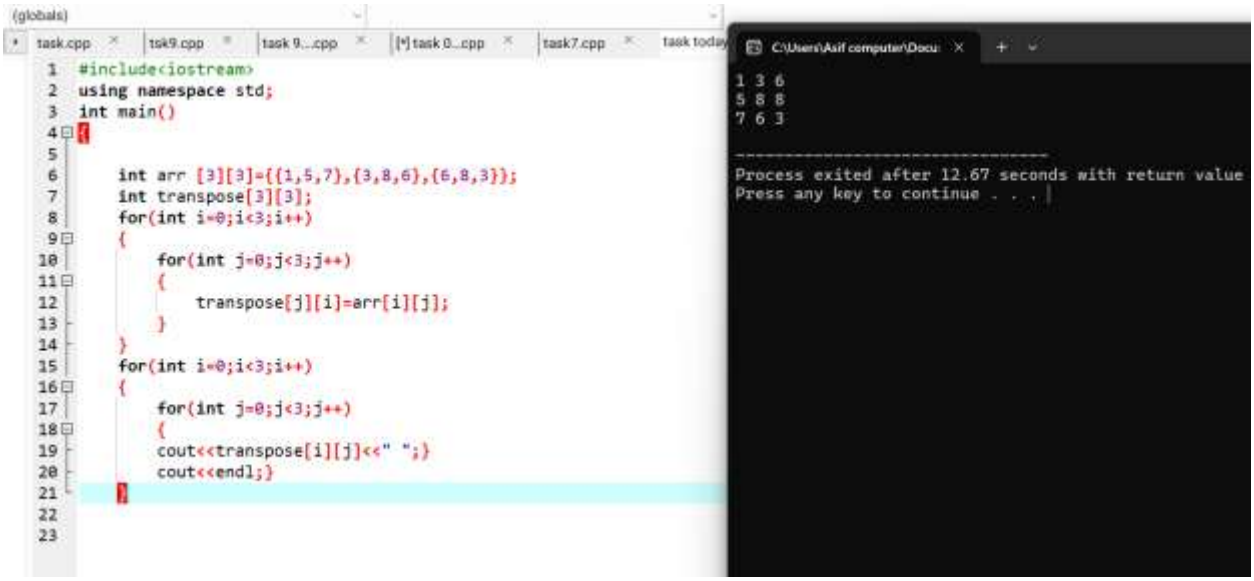
Task2



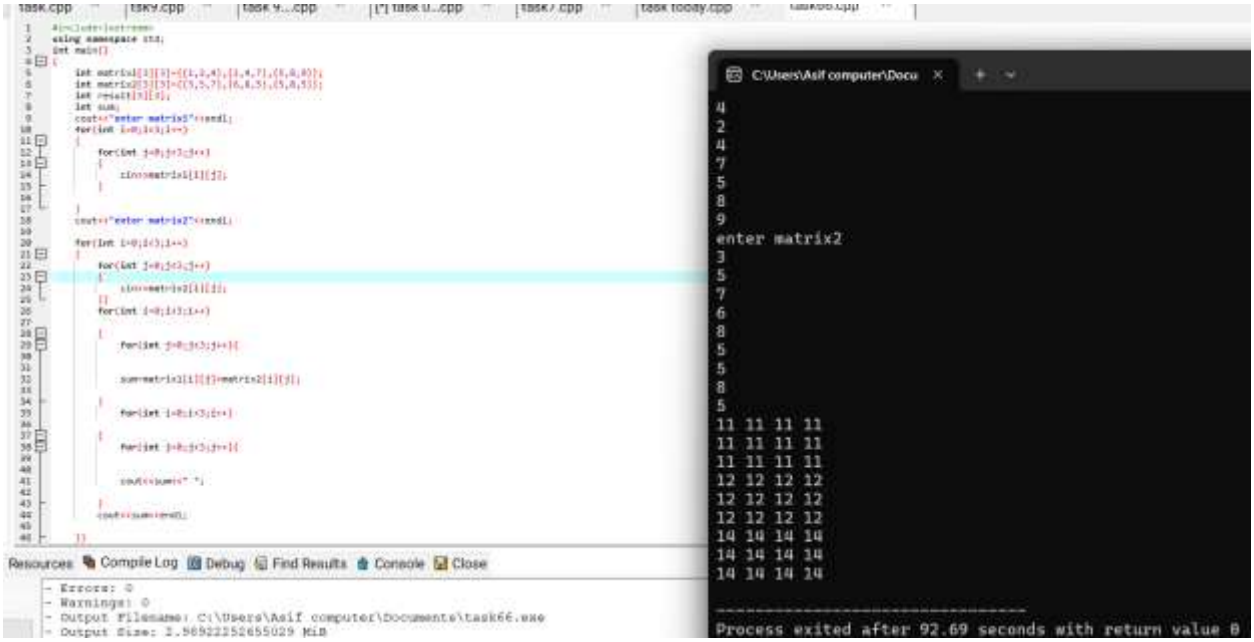
Task4


(globals)
task.cpp
tsk9.cpp
task 9...cpp
[*] task 0...cpp
task7.cpp
#include<iostream>
using namespace std;
int main()
{
int arr[3][3]={{1,6,4},{5,8,9},{6,8,3}};
int diagonalSum = 0;
for(int i=0;i<3;i++)
{
diagonalSum+=arr[i][i];
}
cout<<diagonalSum;
}
C:\Users\Asif computer\Docu
12
Process exited after 14.46 seconds w
Press any key to continue . . .

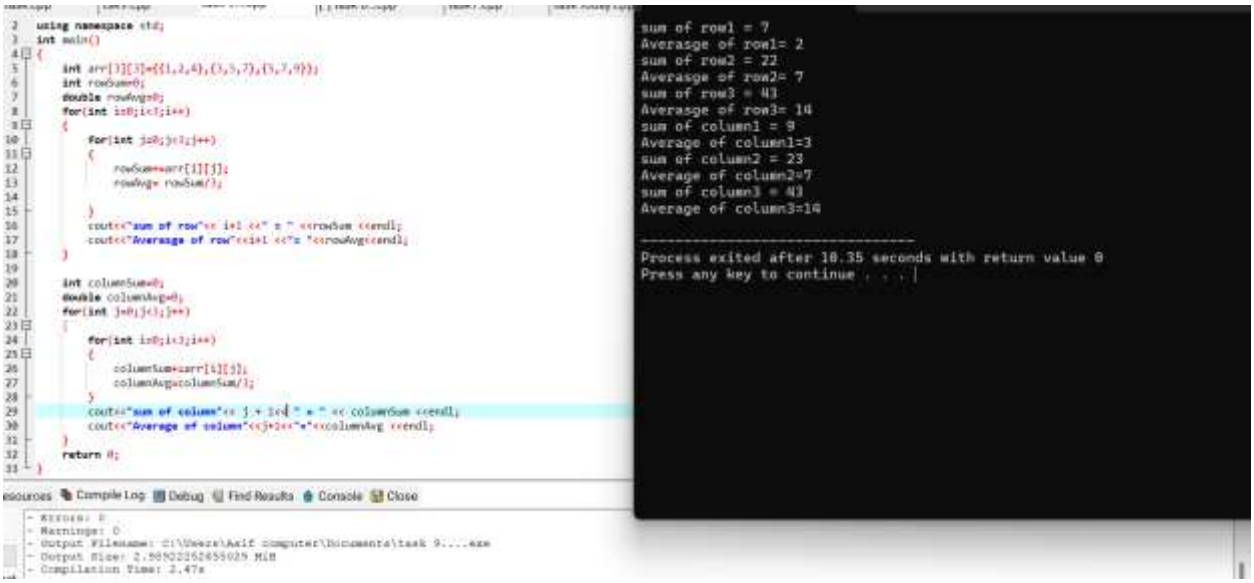
Task 4


(globals)
task.cpp
tsk9.cpp
task 9...cpp
[*] task 0...cpp
task7.cpp
#include<iostream>
using namespace std;
int main()
{
int arr [3][3]={{1,5,7},{3,8,6},{6,8,3}};
int transpose[3][3];
for(int i=0;i<3;i++)
{
for(int j=0;j<3;j++)
{
transpose[j][i]=arr[i][j];
}
}
for(int i=0;i<3;i++)
{
for(int j=0;j<3;j++)
{
cout<<transpose[i][j]<<" ";}
cout<<endl;}
}
C:\Users\Asif computer\Docu
1 3 6
5 8 8
7 6 3
Process exited after 12.67 seconds with return value
Press any key to continue . . .

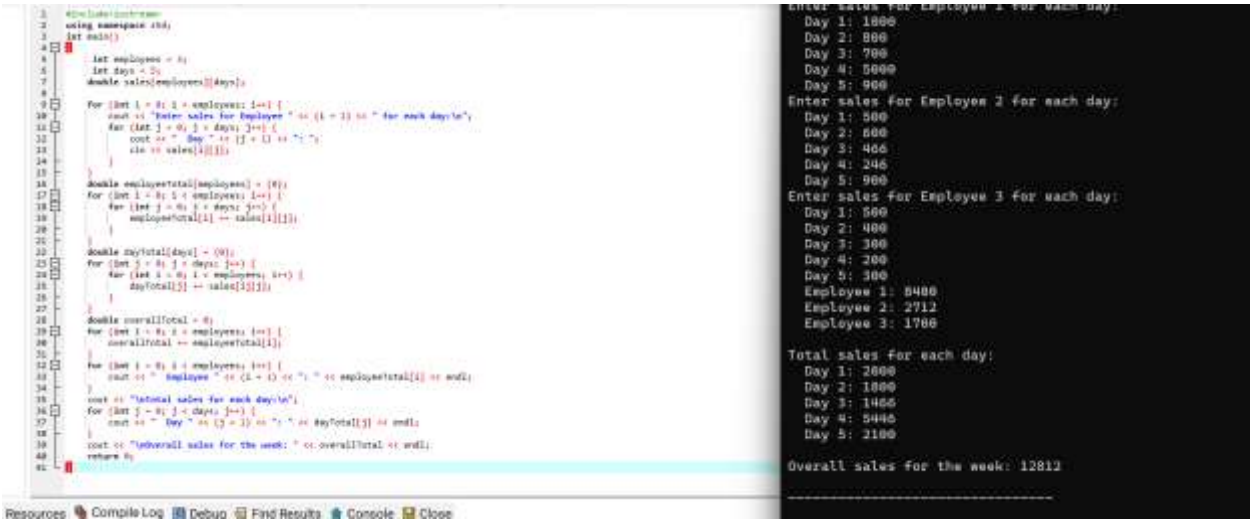
Task6


C:\Users\Asif computer\Docu
4
2
4
7
5
8
9
enter matrix2
3
5
7
6
8
5
5
8
5
11 11 11 11
11 11 11 11
11 11 11 11
12 12 12 12
12 12 12 12
12 12 12 12
14 14 14 14
14 14 14 14
14 14 14 14
Process exited after 92.69 seconds with return value 0

Task5


sum of row1 = 7
Averasge of row1= 2
sum of row2 = 22
Averasge of row2= 7
sum of row3 = 43
Averasge of row3= 14
sum of column1 = 9
Average of column1=3
sum of column2 = 23
Average of column2=7
sum of column3 = 43
Average of column3=14
Process exited after 10.35 seconds with return value 0
Press any key to continue . . .

Task 7



```
#include<iostream>
using namespace std;
int main()
{
    int employees = 3;
    int days = 5;
    double sales[employees][days];

    for (int i = 0; i < employees; i++) {
        cout << "Enter sales for Employee " << (i + 1) << " for each day:\n";
        for (int j = 0; j < days; j++) {
            cout << "  Day " << (j + 1) << ": ";
            cin >> sales[i][j];
        }
    }
    double employeetotal[employees] = {0};
    for (int i = 0; i < employees; i++) {
        for (int j = 0; j < days; j++) {
            employeetotal[i] += sales[i][j];
        }
    }
    double daytotal[days] = {0};
    for (int j = 0; j < days; j++) {
        for (int i = 0; i < employees; i++) {
            daytotal[j] += sales[i][j];
        }
    }
    double overalltotal = 0;
    for (int i = 0; i < employees; i++) {
        overalltotal += employeetotal[i];
    }
    for (int i = 0; i < employees; i++) {
        cout << "  Employee " << (i + 1) << ": " << employeetotal[i] << endl;
    }
    cout << "\ntotal sales for each day:\n";
    for (int j = 0; j < days; j++) {
        cout << "  Day " << (j + 1) << ": " << daytotal[j] << endl;
    }
    cout << "\noverall sales for the week: " << overalltotal << endl;
    return 0;
}
```

```
Enter sales for Employee 1 for each day:
  Day 1: 1000
  Day 2: 800
  Day 3: 700
  Day 4: 5000
  Day 5: 900
Enter sales for Employee 2 for each day:
  Day 1: 500
  Day 2: 600
  Day 3: 466
  Day 4: 246
  Day 5: 900
Enter sales for Employee 3 for each day:
  Day 1: 500
  Day 2: 400
  Day 3: 300
  Day 4: 200
  Day 5: 300
  Employee 1: 8400
  Employee 2: 2712
  Employee 3: 1700

Total sales for each day:
  Day 1: 2000
  Day 2: 1800
  Day 3: 1466
  Day 4: 5446
  Day 5: 2100

Overall sales for the week: 12812

--------------------------------
```

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