12 September 2023 09:41

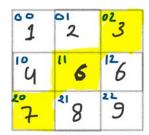
```
HW CLASS:09 11/9/23
https://www.linkedin.com/in/manojoffcialmj/
```

Print sum of secondary diagonal of a matrix:

```
// Sum of secondary diagonal elements of a matrix
void secondaryDiagonalSum(int arr[][3],int row,int col){
   int sum=0;

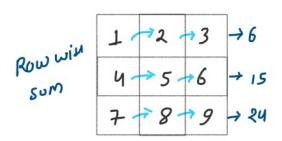
   for(int i=0;i<row;i++){
      for(int j=0;j<col;j++){
        if(i+j==(col-1)){
            sum+=arr[i][j];
        }
    }
   cout<<sum<<endl; // 16
}

@manojofficialmj</pre>
```



```
Secondary 3+6+7=16
Diagonal 3+6+7=16
Logic if L it j=Kol-1)
j=Kol-1
j=Kol-1
```

Print row and col wise sum of 2D Array:



```
Column 4 5 6 7 8 9 4 4 4 15 18
```

```
// Print row wise sum
void printRowWiseSum(int arr[][3],int row,int col){
   for(int i=0;i<row;i++){
        int sum=0;
        for(int j=0;j<col;j++){
            sum+=arr[i][j];
        }
        cout<<sum<<endl;
   }
}</pre>
@manojofficialmj
```

```
// Print column wise sum
void printCulumnWiseSum(int arr[][3],int row,int col){
    for(int i=0;i<col;i++){
        int sum=0;
        for(int j=0;j<row;j++){
            sum+=arr[j][i];
        }
        cout<<sum<<endl;
    }
}
@manojofficialmj</pre>
```