

```

1  #include<stdio.h>
2  int main()
3  {
4      int arr[3][3];
5      for(int i=0;i<3;i++)
6      {
7          for(int j=0;j<3;j++)
8          {
9              scanf("%d",&arr[i][j]);
10             }
11         }
12         int odd=0,even=0;
13         for(int i=0;i<3;i++)
14         {
15             for(int j=0;j<3;j++)
16             {
17                 if((i+j)%2!=0)
18                     odd+=arr[i][j];
19                 else
20                     even+=arr[i][j];
21             }
22         }printf("%d\n%d",even,odd);
23     }

```

	Input	Expected
✓	1 2 3 4 5 6 7 8 9	25 20
✓	21 422 423 443 586 645 657 846 904	2591 2356

Passed all tests! ✓

```

1 #include<stdio.h>
2 struct data
3 {
4     int gen;int tal;
5 };
6
7 int main()
8 {
9     int n;
10    scanf("%d",&n);
11    struct data a[n];
12    for(int i=0;i<n;i++)
13        scanf("%d %d",&a[i].gen,&a[i].tal);
14    for(int i=0;i<n-1;i++)
15    {
16        for(int j=0;j<n-i-1;++j)
17        {
18            if(a[j].tal<a[j+1].tal)
19            {
20                struct data temp=a[j];
21                a[j]=a[j+1];
22                a[j+1]=temp;
23            }
24        }
25    }
26    for(int i=0;i<n;i++)
27    {
28        if(a[i].gen==0)
29            printf("%d ",a[i].tal);
30        for(int i=0;i<n;++i)
31        {
32            if(a[i].gen==1)
33                printf("%d ",a[i].tal);
34        }
35    }
36

```

	Input	Expected	G
✓	5 0 3 1 6 0 2 0 7 1 15	7 3 2 15 6	7
✓	6 0 1 0 26 0 39 0 37 0 7 0 13	39 37 26 13 7 1	3
✓	12 1 12 1 14 1 18 1 1 1 2 1 3 1 5 1 8 1 9 1 10 0 29 0 31	31 29 18 14 12 10 9 8 5 3 2 1	3
✓	12 0 12 1 12 0 12 1 12 0 12 0 12 1 12 0 12 1 12 1 12 0 12 1 12	12 12 12 12 12 12 12 12 12 12 12 12 1	1

Passed all tests! ✓

```

1  #include<stdio.h>
2  int main()
3  {
4      int i,j,n,x1,x2,y1,y2,t=0;
5      long long total=0;
6      int arr[1001][1001]={0};
7      scanf("%d",&n);
8      while(n--)
9      {
10         scanf("%d %d %d %d %d ",&x1,&y1,&
11         for(i=x1;i<=x2;i++)
12         {
13             for(j=y1;j<=y2;j++)
14             {
15                 if(arr[i][j]==0)
16                     arr[i][j]+=t;
17                 else if(arr[i][j]>0)
18                     arr[i][j]=(-1)*(arr[i][j]
19                 else if(arr[i][j]<0)
20                     arr[i][j]-=t;
21             }
22         }
23     }
24     for(i=1;i<1001;i++)
25     {for(j=1;j<1001;j++){
26         if(arr[i][j]<0)
27             total+=arr[i][j];
28     }}
29     printf("%lld\n",(-1)*total);
30     return 0;
31 }

```

	Input	Expected	Got	
✓	3 1 4 4 6 1 4 3 6 6 2 2 2 5 4 3	35	35	✓
✓	1 48 12 49 27 8	0	0	✓
✓	3 88 34 99 76 44 82 65 94 100 81 58 16 65 66 7	10500	10500	✓

Passed all tests! ✓