

```

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    }
23    printf("%d\n%d",even,odd);
24 }

```

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

Passed all tests! ✓

Answer: (penalty regime: 0 %)

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

Input	Expected
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	Input	Expected
✓	5 0 3 1 6 0 2 0 7 1 15	7 3 2 15 6
✓	6 0 1 0 26 0 39 0 37 0 7 0 13	39 37 26 13 7 1
✓	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
✓	12 0 12 1 12 0 12 1 12 0 12 0 12 1 12 0 12 1 12 1 12	12 12 12 12 12 12 12 12 12 12 1

Answer: (penalty regime: 0 %)

```
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
8      scanf("%d",&n);
9      while(n--)
10     {
11         scanf("%d %d %d %d %d",&x1,&x2,&y1,&y2,&t);
12         for(i=x1;i<=x2;i++)
13         {
14             for(j=y1;j<=y2;j++)
15             {
16                 if(arr[i][j]==0)
17                     arr[i][j]+=t;
18                 else if(arr[i][j]>0)
19                     arr[i][j]=(-1)*arr[i][j];
20                 else if(arr[i][j]<0)
21                     arr[i][j]-=t;
22             }
23         }
24     }
25     for(i=1;i<1001;i++)
26     {
27         for(j=1;j<1001;j++)
28         {
29             if(arr[i][j]<0)
30                 total+=arr[i][j];
31         }
32     }
33     printf("%lld\n",(-1)*total);
34     return 0;
35 }
```

	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! ✓