

**Answer:** (penalty regime: 0 %)

```
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     }
25 }
```

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

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-i-1;++j)
16         {
17             if(a[j].tal<a[j+1].tal)
18             {
19                 struct data temp=a[j];
20                 a[j]=a[j+1];
21                 a[j+1]=temp;
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	Got
✓	5 0 3 1 6 0 2	7 3 2 15 6	7 3 2 15 6
✓	6 0 1 0 26 0 7~ 0 13	39 37 26 13 7 1	39 37 26 13 7 1
✓	12 1 12 1 14 1 18 1 1 1 2 1 3 1 5 1 8	31 29 18 14 12 10 9 8 5 3 2 1	31 29 18 14 12 10 9 8 5 3 2 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     scanf("%d",&n);
8     while(n-->0)
9     {
10         scanf("%d %d %d %d %d",&x1,&y1,&x2,&y2,&t);
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=0;i<1001;i++)
25     {
26         for(j=1;j<1001;j++)
27         {
28             if(arr[i][j]<0)
29                 total+=arr[i][j];
30         }
31     }
32     printf("%lld\n",(-1)*total);
33     return 0;
34 }
```

	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! ✓