```c
#include<stdio.h>
int main()
{
    int a[3][3],i,j;
    for(i=0;i<3;i++){
     for(j=0;j<3;j++){
        scanf("%d",&a[i][j]);
     }
    }
    int odd=0,even=0;
    for(int m=0;m<3;m++){
        for(int n=0;n<3;n++){
            if((m+n)%2!=0){
             odd+=a[m][n];}
            else{
             even+=a[m][n];}
        }
    }
    printf("%d\n%d",even,odd);
}
```

	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! ✓

```c
#include<stdio.h>
struct data
{
    int gen,tal;
};
int main()
{

    int n;
    scanf("%d",&n);
    struct data a[n];
    for(int i=0;i<n;i++)
    {
        scanf("%d %d",&a[i].gen,&a[i].tal);
    }
    for(int i=0;i<n-1;i++)
    {
        for(int j=0;j<n-1-i;++j){
            if(a[j].tal<a[j+1].tal)
            {
                struct data temp=a[j];
                a[j]=a[j+1];
                a[j+1]=temp;
            }
        }
    }
    for(int i=0;i<n;i++){
        if(a[i].gen==0)
        printf("%d ",a[i].tal);
    }
    for(int i=0;i<n;i++)
    {
        if(a[i].gen==1)
        printf("%d ",a[i].tal);
    }
}
```

Input	Expected	Got	
4 0 5 1 6 0 2 1 16	7 1 1 15 6	7 1 1 15 6	✓
4 0 1 0 16 0 16 0 17 0 13	16 17 16 13 7 1	16 17 16 13 7 1	✓
12 1 12 1 16 1 16 1 1 1 5 1 9 1 9 1 16 0 16 0 16	16 16 16 16 16 16 9 9 5 1 1	16 16 16 16 16 16 9 9 5 1 1	✓
12 0 12 1 12 0 12 1 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	12 12 12 12 12 12 12 12 12 12 12 12	✓

Passed all tests! ✓

Answer: (penalty regime: 0 %)

```c
#include<stdio.h>
int main()
{
    int i,j,n,x1,x2,y1,y2,t=0;
    long long total=0;
    int arr[1001][1001]={0};
    scanf("%d",&n);
    while(n--)
    {
    scanf("%d %d %d %d %d",&x1,&x2,&y1,&y2,&t);
    for(i=x1;1<=x2;i++)
    {
        for(j=y1;j<=y2;j++)
        {
            if(arr[i][j]==0)
            arr[i][j]+=t;
            else if(arr[i][j]>0)
            arr[i][j]=(-1)*(arr[i][j]+t);
            else if(arr[i][j]<0)
            arr[i][j]-=t;

        }
    }
    }
    for(i=1;i<1001;i++)
    {
        for(j=1;j<1001;j++)
        {
            if(arr[i][j]<0)
            total+=arr[i][j];
        }
    }
    printf("%lld\n",(-1)*total);
}
```