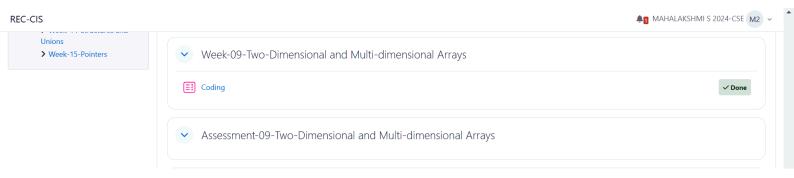
## WEEK - 9



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

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

Passed all tests! <

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

	Input	Expected	Got	
~	5 0 3 1 6 0 2 0 7 1 15	7 3 2 15 6	7 3 2 15 6	~
~	6 0 1 0 26 0 39 0 37 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 1 9 1 10 0 29 0 31	31 29 18 14 12 10 9 8 5 3 2 1	31 29 18 14 12 10 9 8 5 3 2 1	<b>&gt;</b>
~	12 0 12 1 12 0 12 1 12 0 12 1 12 0 12 1 12 0 12 1 12 0 12 1 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! 🗸

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

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

Passed all tests! <