

sudhanshu r 240801340 week 9

Coding: Attempt review | REC-CIS - Google Chrome

Not secure rajalakshmicolleges.org/moodle/mod/quiz/review.php?attempt=155951&mid=187

REC-CIS

Answer: (penalty regime: 0 %)

```
1 #include<stdio.h>
2 int main()
3 {
4     int t;
5     scanf("%d",&t);
6     while(t--)
7     {
8         int n,m,d,min,temp;
9         scanf("%d %d",&n,&m);
10        d=n-m;
11        int arr[n];
12        for(int i=0;i<n;i++)
13            scanf("%d",&arr[i]);
14        for(int j=0;j<n;j++)
15        {
16            min=j;
17            for(int k=j;k<n;k++)
18            {
19                if(arr[k]<arr[min])
20                    min=k;
21            }
22            temp=arr[min];
23            arr[min]=arr[j];
24            arr[j]=temp;
25        }
26        int maxsum=0,minsum=0;
27        for(int a=0;a<d;a++)
28            minsum+=arr[a];
29        for(int b=n-1;b>m-1;b--)
30            maxsum+=arr[b];
31        printf("%d\n",maxsum-minsum);
32    }
33 }
```

Finance headline
media Whistlebl...

Search

ENG
IN

00:43
15-01-2025

REC-CIS

✓	12	31 29 18 14 12 10 9 8 5 3 2 1	31 29 18 14 12 10 9 8 5 3 2 1	✓
	1 12			
	1 14			
	1 18			
	1 1			
	1 2			
	1 3			
	1 5			
	1 8			
	1 9			
	1 10			
	0 29			
	0 31			
✓	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	✓
	0 12			
	1 12			
	0 12			
	1 12			
	0 12			
	0 12			
	1 12			
	0 12			
	1 12			
	1 12			
	0 12			
	1 12			

Passed all tests! ✓

Question 3

Correct

Shyam Lal, a wealthy landlord from the state of Rajasthan, being an old fellow and tired of doing hard work, decided to sell all his farmland

REC-CIS

Total Compensation Money = $C_1 + C_2 + C_3 = 5 + 12 + 18 = 35$

Answer: (penalty regime: 0 %)

```
1 #include<stdio.h>
2 int main(){
3     int i,j,n,x1,y1,x2,y2,t=0;
4     long long total=0;
5     int arr[1001][1001]={0};
6     scanf("%d",&n);
7     while(n--){
8         scanf("%d %d %d %d %d",&x1,&y1,&x2,&y2,&t);
9         for(i=x1;i<=x2;i++){
10             for(j=y1;j<=y2;j++){
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)
16                     arr[i][j]=-t;
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     }
26     printf("%lld\n",(-1)*total);
27     return 0;
28 }
29 }
```

REC-CIS

29 |}

	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	✓

REC-CIS

7 3 2 15 6

Answer: (penalty regime: 0 %)

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

REC-CIS

```
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	✓

REC-CIS

```
21 •      for(j=1;j<1001;j++){
22          if(arr[i][j]<0)
23              total+=arr[i][j];
24      }
25  }
26  printf("%lld\n",(-1)*total);
27  return 0;
28
29 }
```

	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! ✓

Finish review