

```

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

```

	Input	Expected	Got	
✓	1 5 1 1 2 3 4 5	4	4	✓

Passed all tests! ✓

```

1 #include<stdio.h>
2 int main()
3 { int n,min1,min2,temp,flag=1;
4   scanf("%d",&n);
5   int vac[n],pat[n];
6   for (int i=0;i<n;i++)
7     scanf("%d",&vac[i]);
8   for (int i=0;i<n;i++)
9     scanf("%d",&pat[i]);
10  for (int j=0;j<n-1;j++)
11  { min1=j,min2=j;
12    for (int k=j;k<n;k++){
13      if (vac[k]<vac[min1])
14        min1=k;
15      if (pat[k]<pat[min2])
16        min2=k;
17    }
18    temp=vac[min1];
19    vac[min1]=vac[j];
20    vac[j]=temp;
21    temp=pat[min2];
22    pat[min2]=pat[j];
23    pat[j]=temp;
24  }
25  for (int i=0;i<n;i++)
26  { if (vac[i]<=pat[i])
27    { flag=0;
28      break;
29    }
30  }
31  if (flag==1)
32    printf("Yes");
33  else
34    printf("No");
35 }

```

	Input	Expected	Got	
✓	5 123 146 454 542 456 100 328 248 689 200	No	No	✓

Passed all tests! ✓

```

1 #include<stdio.h>
2 int main()
3 {int n,count=0;
4 scanf("%d",&n);
5 int arr[n];
6 for (int i=0;i<n;i++)
7 scanf("%d",&arr[i]);
8 for (int i=0;i<n;i++)
9 { for (int j=i+1;j<n;j++)
10 { if((arr[i]^arr[j])==0)
11     count++;
12 }}
13 printf("%d",count);
14 }

```

	Input	Expected	Got	
✓	5 1 3 1 4 3	2	2	✓

Passed all tests! ✓

```

1 #include<stdio.h>
2 int main()
3 {int n;
4 scanf("%d",&n);
5 int arr[n];
6 for (int i=0;i<n;i++)
7 scanf("%d",&arr[i]);
8 int max=arr[0];
9 for (int i=0;i<n;i++)
10 { if (arr[i]>max)
11     max=arr[i];
12 }
13 max++;
14 int min=0;
15 for(int a=0;a<n;a++)
16 { for (int b=0;b<n;b++)
17     { if (arr[b]<arr[min])
18         min=b;
19     }
20     printf("%d ",min);
21     arr[min]=max;
22 }
23 }

```

	Input	Expected	Got	
✓	5 4 5 3 7 1	4 2 0 1 3	4 2 0 1 3	✓

Passed all tests! ✓