Answer: (penalty regime: 0 %)

```
1   #include<stdio.h>
2   int main()
3 ▾ {
4       int T,N,M,i,j;
5       scanf("%d",&T);
6       while(T--)
7 ▾     {
8           scanf("%d %d",&N,&M);
9           int arr[N];
10          for(i=0; i<N; i++)
11 ▾        {
12              scanf("%d",&arr[i
13          }
14          for(i=0; i<N-1; i++)
15 ▾        {
16              for(j=0; j<N-i-1;
17 ▾            {
18                  if(arr[j] > a
19 ▾                {
20                      int temp
21                      arr[j] =
22                      arr[j+1]
23                  }
24              }
25          }
26          int max_sum = 0, min_
27          for(i=0; i<M; i++)
28 ▾        {
29              max_sum += arr[N-
30              min_sum += arr[i]
31          }
32          int difference = max_
33          printf("%d\n",differe
34      }
35      return 0;
36  }
```

Answer: (penalty regime: 0 %)

```
 1  o.h>
 2
 3
 4  ,i,j;
 5  ",&T);
 6  )
 7
 8  ("%d %d",&N,&M);
 9  rr[N];
10  =0; i<N; i++)
11
12  canf("%d",&arr[i]);
13
14  =0; i<N-1; i++)
15
16  or(j=0; j<N-i-1; j++)
17
18      if(arr[j] > arr[j+1])
19      {
20          int temp = arr[j];
21          arr[j] = arr[j+1];
22          arr[j+1] = temp;
23      }
24
25
26  ax_sum = 0, min_sum = 0;
27  =0; i<M; i++)
28
29  ax_sum += arr[N-i-1];
30  in_sum += arr[i];
31
32  ifference = max_sum - min_sum
33  f("%d\n",difference);
34
35
36
```

```
17 ▼
18      if(arr[j] > arr[j+1])
19 ▼    {
20          int temp = arr[j];
21          arr[j] = arr[j+1];
22          arr[j+1] = temp;
23      }
24
25
26  ax_sum = 0, min_sum = 0;
27  =0; i<M; i++)
28 ▼
29  ax_sum += arr[N-i-1];
30  in_sum += arr[i];
31
32  ifference = max_sum - min_sum
33  f("%d\n",difference);
34
35
36
```

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

Passed all tests! ✓

Question **2**

Correct

Marked out of 1.00

⚑ Flag question

```c
1  #include<stdio.h>
2  #include<stdlib.h>
3  #include<limits.h>
4  int main()
5  {
6      int N,i,j,flag = 1;
7      scanf("%d",&N);
8      int vaccines[N];
9      for(i=0; i<N; i++)
10     {
11         scanf("%d",&vaccines[
12     }
13     int patients[N];
14     for(i=0; i<N; i++)
15     {
16         scanf("%d",&patients[
17     }
18     for(i=0; i<N; i++)
19     {
20         for(j=0; j<N; j++)
21         {
22             if(vaccines[i] >
23             {
24                 patients[j] =
25                 break;
26             }
27         }
28         if(j!=N)
29         {
30             flag = 0;
31             break;
32         }
33     }
34     if(flag)
35     {
36         printf("Yes");
37     }
38     else
39     {
```

Answer: (penalty regime: 0 %)

```
1  io.h>
2  lib.h>
3  its.h>
4
5
6  j,flag = 1;
7  d",&N);
8  ines[N];
9   i<N; i++)
10
11 f("%d",&vaccines[i]);
12
13 ents[N];
14  i<N; i++)
15
16 f("%d",&patients[i]);
17
18  i<N; i++)
19
20 j=0; j<N; j++)
21
22 if(vaccines[i] > patients[j])
23 {
24     patients[j] =- 1;
25     break;
26 }
27
28 !=N)
29
30 flag = 0;
31 break;
32
33
```

```c
21 ▾        {
22                 if(vaccines[i] >
23 ▾               {
24                     patients[j] =
25                     break;
26                 }
27             }
28             if(j!=N)
29 ▾           {
30                 flag = 0;
31                 break;
32             }
33         }
34         if(flag)
35 ▾       {
36             printf("Yes");
37         }
38         else
39 ▾       {
40             printf("No");
41         }
42         return 0;
43 }
```

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

Passed all tests! ✓

Question **3**

Correct

Answer: (penalty regime: 0 %)

```c
#include<stdio.h>
int main()
{
    int n;
    scanf("%d",&n);
    int arr[n];
    for(int i=0; i<n; i++)
    {
        scanf("%d",&arr[i]);
    }
    int count = 0;
    for(int i=0; i<n; i++)
    {
        for(int j=i+1; j<n; j
        {
            if((arr[i]^arr[j]
            {
                count++; ...
            }
        }
    }
    printf("%d\n",count);
    return 0;
}
```

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

Passed all tests! ✓

Answer: (penalty regime: 0 %)

```c
#include<stdio.h>
int main()
{
    int n;
    scanf("%d",&n);
    int arr[n];
    for(int i=0; i<n; i++)
    {
        scanf("%d",&arr[i]);
    }
    int index[n];
    for(int i=0; i<n; i++)
    {
        index[i] = i;
    }
    for(int i=0; i<n-1; i++)
    {
        for(int j=0; j<n-i-1;
        {
            if(arr[j] > arr[j
            {
                int temp = ar
                arr[j] = arr[
                arr[j+1] = te
                temp = index[
                index[j] = in
                index[j+1] =
            }
        }
    }
    for(int i=0; i<n; i++)
    {
        printf("%d ",index[i]
    }
    return 0;
}
```

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Answer: (penalty regime: 0 %)

```c
stdio.h>
)

;
("%d",&n);
rr[n];
nt i=0; i<n; i++)

canf("%d",&arr[i]);

ndex[n];
nt i=0; i<n; i++)

ndex[i] = i;

nt i=0; i<n-1; i++)

or(int j=0; j<n-i-1; j++)

    if(arr[j] > arr[j+1])
    {
        int temp = arr[j];
        arr[j] = arr[j+1];
        arr[j+1] = temp;
        temp = index[j];
        index[j] = index[j+1];
        index[j+1] = temp;
    }


nt i=0; i<n; i++)

rintf("%d ",index[i]);

n 0;
```

```
13 ▾
14      index[i] = i;
15
16 or(int i=0; i<n-1; i++)
17 ▾
18      for(int j=0; j<n-i-1; j++)
19 ▾   {
20          if(arr[j] > arr[j+1])
21 ▾        {
22              int temp = arr[j];
23              arr[j] = arr[j+1];
24              arr[j+1] = temp;
25              temp = index[j];
26              index[j] = index[j+
27              index[j+1] = temp;
28          }
29      }
30
31 or(int i=0; i<n; i++)
32 ▾
33      printf("%d ",index[i]);
34
35 eturn 0;
36
```

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

Passed all tests! ✓

Finish review