

Answer: (penalty regime: 0 %)

```
1 #include<stdio.h>
2 int main()
3 {
4     int a;
5     scanf("%d",&a);
6     for(int i=0;i<a;i++)
7     {
8         int l,w,h;
9         scanf("%d %d %d",&l,&w,&h);
10
11         if(h<41)
12         {
13             printf("%d\n",(l*w*h));
14         }
15     }
16 }
```

	Input	Expected	Got	
✓	4	125	125	✓
	5 5 5	80	80	
	1 2 40			
	10 5 41			
	7 2 42			

Passed all tests! ✓

```

1 #include<stdio.h>
2 #include<stdlib.h>
3 #include<math.h>
4 int cmp(const void*a,const void* b){
5     return(*(int*)a-*(int*)b);
6 }
7 int main()
8 {
9     int a;
10    scanf("%d",&a);
11    int b[a][3];
12    int c[a],d[a];
13    for(int i=0;i<a;i++)
14    {
15        scanf("%d %d %d",&b[i][0],&b[i][1],&b[i][2]);
16        int p=(b[i][0]+b[i][1]+b[i][2]);
17        c[i]=sqrt((p*(p-b[i][0])*(p-b[i][1])*(p-b[i][2])));
18        d[i]=c[i];
19    }
20    qsort(d,a,sizeof(int),cmp);
21    for(int i=0;i<a;i++)
22    {
23        for(int j=0;j<a;j++)
24        {
25            if(d[i]==c[j]){
26                printf("%d %d %d\n",b[j][0],b[j][1],b[j][2]);
27                break;
28            }
29        }
30    }
31 }

```

	Input	Expected	Got	
✓	3 7 24 25 5 12 13 3 4 5	3 4 5 5 12 13 7 24 25	3 4 5 5 12 13 7 24 25	✓

Passed all tests! ✓