Execute | Share   main.c   STDIN

Result

```c
1
2   #include <stdio.h>
3
4   int main()
5   {
6       int a[5]={30,10,-5,20,0},pass,i,temp;
7       for(pass=0;pass<a[5]-1;pass++){
8           for(i=0;i<pass-i;i++){
9               printf("In \n");
10              if(a[i]>a[i+1]){
11                  temp=a[i];
12                  a[i]=a[i+1];
13                  a[i+1]=temp;
14                  printf("shorted successfully\n");
15                  }
16              }
17          //c=c-1;
18          }
19          for(i=0;i<a[5];i++){
20          printf("%d ",a[i]);
21              }
22      return 0;
23  }
```

```
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shorted successfu
-5 0 10 20 30
```