```
mina@DESKTOP-FHSMV6H:~$ gcc -o p1 p1.c
mina@DESKTOP-FHSMV6H:~$ ./p1
2
2
8
2 8
6
2 6 8
1
1 2 6 8
3
1 2 3 6 8
5
1 2 3 5 6 8
4
1 2 3 4 5 6 8
7
1 2 3 4 5 6 7 8
9
1 2 3 4 5 6 7 8 9
10
1 2 3 4 5 6 7 8 9 10
11
1 3 4 5 6 7 8 9 10 11
-1
1 3 4 5 6 7 8 9 10 11
```

```
mina@DESKTOP-FHSMV6H:~$ ./p2
i 15 A
i 20 B
i 1 C
i 2 D
s 3
-1
i 3 E
s 3
3 E
i 4 A
s 3
3 E
i 4 A
r 3
s 3
-1
i 4 A
r 3
i 5 A
s 5
5 A
Q
1 C
2 D
4 A
5 A
15 A
20 B
```