

```
input
1 1 9 10 20 8
2 2 5 20 9
3 3 20 7
4 4 18 6 7 2 5 20 16
5 5 20 2
6 6 7 2 5 20 14
7 7 2 5 20 12
8 8 2 5 20 11
9 9 10 20 6
10 10 20 4
11 11 14 12 20 7
12 12 20 2
13 13 4 18 6 7 2 5 20 18
14 14 12 20 4
15 15 17 6 7 2 5 20 18
16 16 15 17 6 7 2 5 20 19
17 17 6 7 2 5 20 17
18 18 6 7 2 5 20 15
19 19 8 2 5 20 14
GDB
...Program finished with exit code 0
```