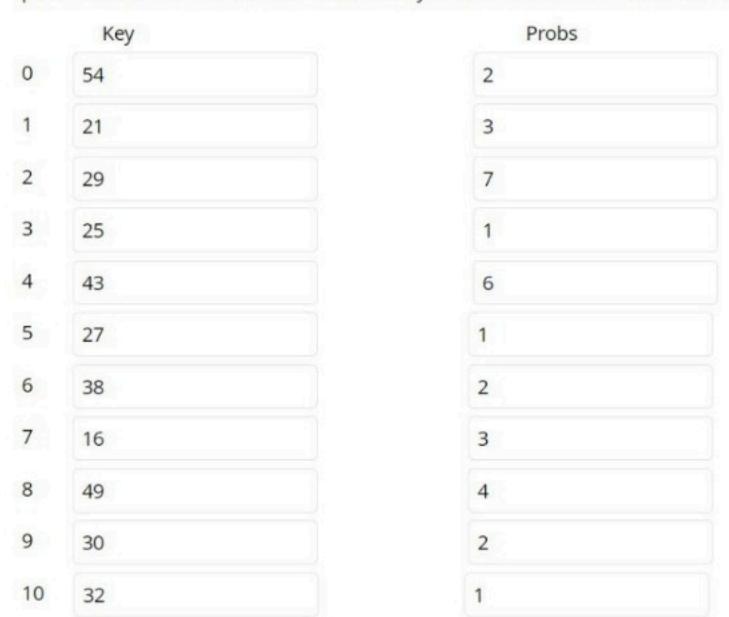
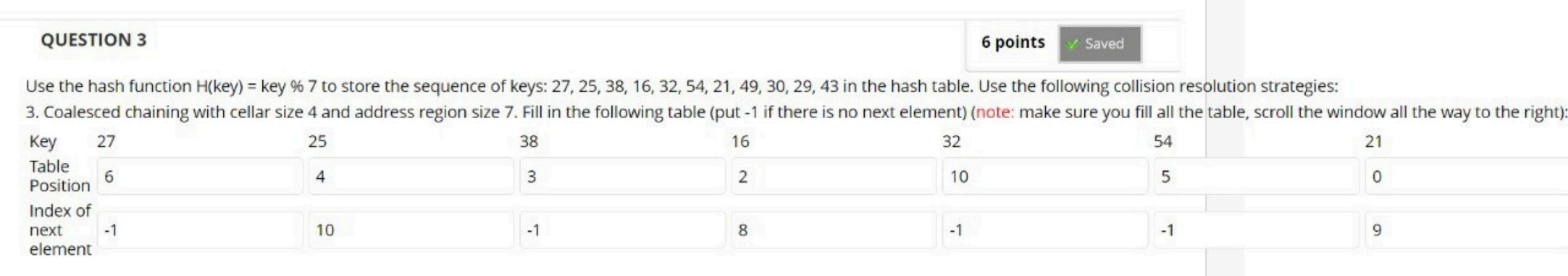
Vuestion completion status.

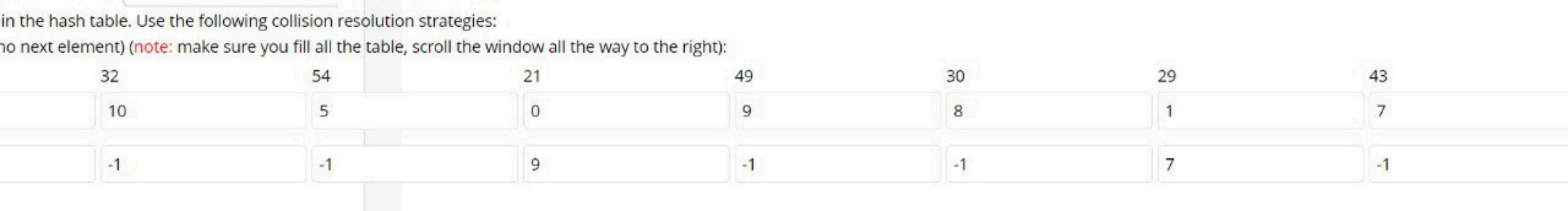
please note that the first column indicate key and second one for the number of probes











Consider the following heap represented as an array: 6, 12, 18, 30, 16, 22. Choose the correct answer for every operation (all operations are done on the above heap).

Heap after inserting 8:

- 6, 12, 8, 30, 16, 22, 18
- 0 6, 12, 18, 30, 16, 22, 8
- 0 6, 12, 18, 30, 16, 8, 22
- 0 6, 8, 18, 30, 16, 22, 12
- O None

QUESTION 5

2 points Saved

Consider the following heap represented as an array: 6, 12, 18, 30, 16, 22. Choose the correct answer for every operation (all operations are done on the above heap).

Heap after inserting 24:

- 0 6, 12, 24, 30, 16, 22, 18
- O None
- 6, 12, 18, 30, 16, 22, 24
- 0 6, 12, 18, 30, 16, 24, 22
- 0 6, 12, 16, 18, 30, 22, 24

Consider the following heap represented as an array: 6, 12, 18, 30, 16, 22. Choose the correct answer for every operation (all operations are done on the above heap).

Heap after inserting 2:

- 0 2, 12, 6, 30, 16, 18, 22
- 0 6, 12, 18, 30, 16, 22, 2
- 0 2, 6, 12, 30, 16, 22, 18
- 0 2, 12, 6, 16, 30, 22, 18
- None

Consider the following heap represented as an array: 6, 12, 18, 30, 16, 22. Choose the correct answer for every operation (all operations are done on the above heap).

Heap after deleting one key:

- 0 12, 30, 18, 22, 16
- O 22, 12, 18, 30, 16
- None
- 0 12, 16, 18, 30, 22
- 0 12, 22, 18, 30, 16

Consider the following heap represented as an array: 6, 12, 18, 30, 16, 22. Choose the correct answer for every operation (all operations are done on the above heap).

Heap after deleting two keys:

- None
- 0 16, 18, 22, 30
- O 22, 16, 18, 30
- 16, 22, 18, 30
- 0 16, 18, 30, 22