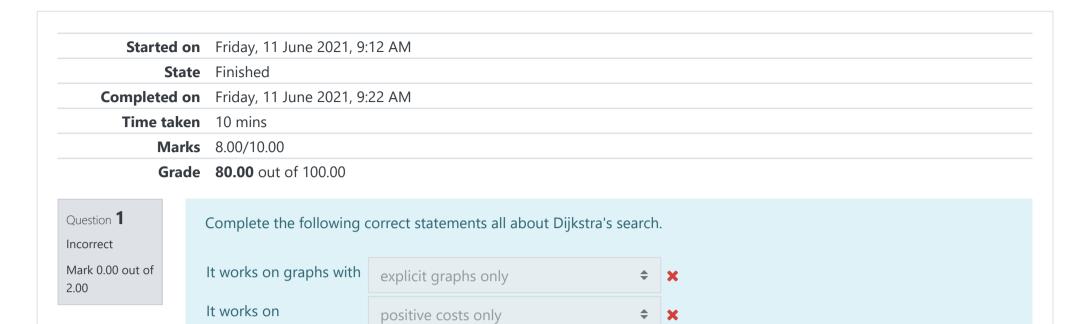
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O(n), where n is the number on edges \Rightarrow \times

Your answer is incorrect.

Complexity is

The correct answer is: It works on graphs with \rightarrow positive costs only, It works on \rightarrow both explicit and implicit graphs, Complexity is \rightarrow O(n), where n is the number on nodes

Question **2**Correct

Mark 2.00 out of 2.00

How read the shortest path from the target by reverse iteration on explicit graph?

```
Select one:
         list path = {};
     2. node = target;
         while (node)
        path.pop(node);
         node = node.parent;
         path.push();
         path.reverse();
list path = {};
     2. node = target;
         while (node)
         path.push(node);
         node = node.parent;
         path.pop();
         path.reverse();
         list path = {};
         node = target;
         while (!node)
         path.pop(node);
         node = node.parent;
         path.push();
         path.reverse();
```

Your answer is correct.

The correct answer is:

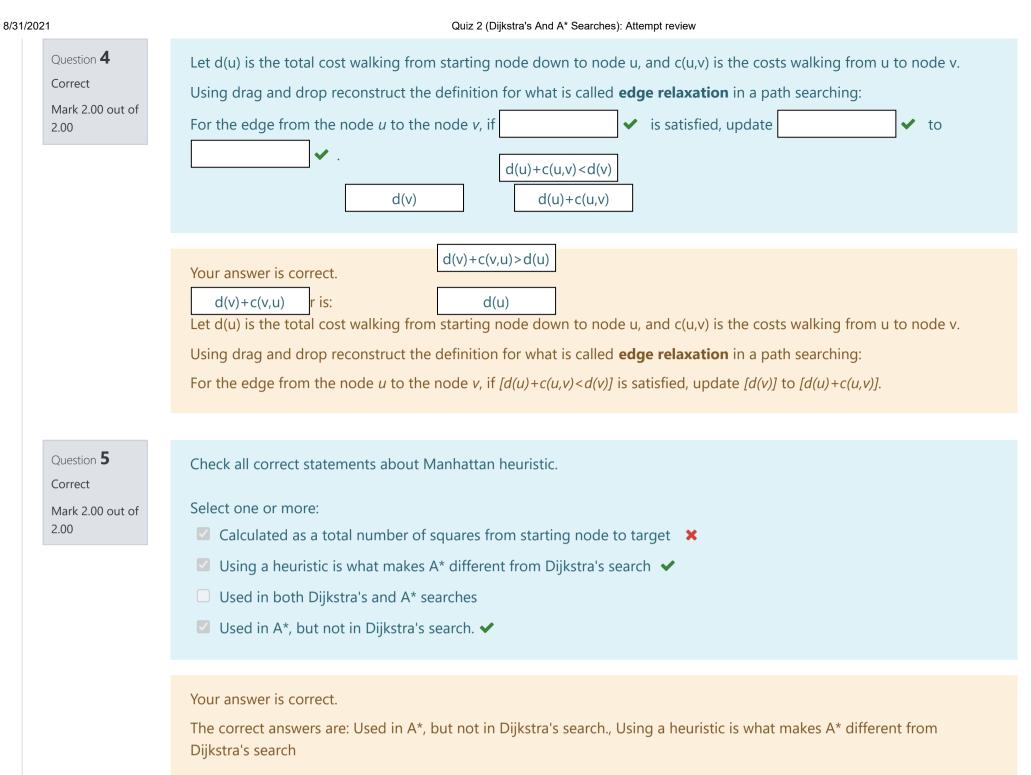
```
1. list path = {};
2. node = target;
3. while (node)
4. {
5. path.push(node);
6. node = node.parent;
7. }
8. path.pop();
9. path.reverse();
```

Question **3**Correct

Mark 2.00 out of 2.00

Your answer is correct.

The correct answer is: Closed list is implemented using → Hash table, Open list is implemented using → Priority queue



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Slides (Bellman-Ford's Search) ►