Quiz

It's quiz time! Test yourself by solving these questions about stacks.

1 The `peek` operation of stack removes and returns the top of the stack.

○ A) True

○ B) False

2 Which of the following is true about stacks?

○ A) Stacks follow the First-In, First-Out property.

○ B) New elements are inserted at the bottom of the stack.

○ C) Stacks follow the First-In, Last-Out property.

○ D) Stack is always implemented using linked lists.

3 Removing the top element from the stack requires moving out all the elements in the stack.

○ A) True

○ B) False

4 What is the output of the following code?

```
myStack = Stack()
myStack.push("A")
myStack.push("B")
myStack.pop()
myStack.push("C")
myStack.push("D")
myStack.pop()
myStack.pop()
print(myStack.peek())
```

○ A) A

○ B) B

○ C) C

○ D) D

5 What are the basic operations of a stack?

A)
```
push()
pop()
```

B)
```
push()
pop()
isEmpty()
peek()
```

C)
```
push()
pop()
isEmpty()
```

D)
```
push()
pop()
isEmpty()
peek()
get_stack()
```

CHECK ANSWERS