

CS 284 - Quiz 2

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Exercise 1:

1. False
2. True
3. False
4. True
5. True

Exercise 2:

One choice:

1. D

One or multiple choices:

1. A

Exercise 3:

```
public Node reverse(Node P){
    Node prev = null;
    Node curr = P;

    while(curr != null) {
        // keep a reference for next node to access later
        Node next = curr.next;
        // point curr's next to null the first time
        curr.next = prev;
        // update the previous node to reference after and reverse the pointers.
        prev = curr;
        // use the reference to go to the next node
        curr = next;
    }
    // return the new first node of the reversed linked list
    return prev;
}
```