

Python Practice Set - 4

1. Given a list of integer, return True if 6 appears as either the first or last element in the array. The array will be length 1 or more.
2. Given 2 lists of integer, a and b, return True if they have the same first element or they have the same last element.
3. Given a list of ints, return the sum of the first 2 elements in the array. If the array length is less than 2, just sum up the elements that exist, returning 0 if the array is length 0.
4. Given the following dictionary:

```
inventory = {  
    'gold' : 500,  
    'pouch' : ['flint', 'twine', 'gemstone'],  
    'backpack' : ['xylophone','dagger', 'bedroll','bread loaf']  
}
```

- Add a key to inventory called 'pocket'.
- Set the value of 'pocket' to be a list consisting of the strings 'seashell', 'strange berry', and 'lint'.
- .sort()the items in the list stored under the 'backpack' key.
- Then .remove('dagger') from the list of items stored under the 'backpack' key.
- Add 50 to the number stored under the 'gold' key.