

Python Assignment - 4

Dictionary

Given a dictionary:

```
car = {"brand": "Ford", "model": "Mustang", "year": 1964}
```

1. Print the value of the "model" key of the car dictionary.
2. Change the "year" value from 1964 to 2020.
3. Add the key/value pair "colour": "red" to the car dictionary

Given a dictionary inventory :

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

4. Add a key to inventory called 'pocket' and Set the value of 'pocket' to be a list consisting of the strings 'seashell', 'strange berry', and 'lint'.
5. Sort the items in the list stored under the 'backpack' key.
6. Remove 'dagger' from the list of items stored under the 'backpack' key.
7. Add 50 to the number stored under the 'gold' key.
8. Write a Python script to concatenate three dictionaries to create a new one. Make dictionaries yourself.
9. Write a Python program to sum all the items in a dictionary.

10. Write a Python script to check whether a given key already exists in a dictionary.

```
d = {'foo': 100, 'bar': 200, 'baz': 300}
```

11. What method call will delete the entry whose value is 200?
12. Write a Python program to check multiple keys exists in a dictionary.