1. Create a dictionary with three key-value pairs: name, age, and city.
2. How would you access the value associated with the key "age" in the dictionary {"name": "John", "age": 25, "city": "New York"}?
3. Add a new key-value pair to the dictionary {"brand": "Ford", "model": "Mustang"} for the year 2020.
4. Write a Python code to remove the key "city" from the dictionary {"name": "Alice", "city": "Paris"}.
5. How would you get all the keys from the dictionary {"fruit": "apple", "vegetable": "carrot"}?
6. Check if the key "price" exists in the dictionary {"item": "pen", "color": "blue"}.
7. Merge the two dictionaries {"a": 1, "b": 2} and {"c": 3, "d": 4}.
8. Write a Python code to update the value of "name" to "Mike" in the dictionary {"name": "John", "age": 22}.
9. How would you loop through all the key-value pairs in the dictionary {"animal": "dog", "sound": "bark"}?
10. Create an empty dictionary and add three key-value pairs.