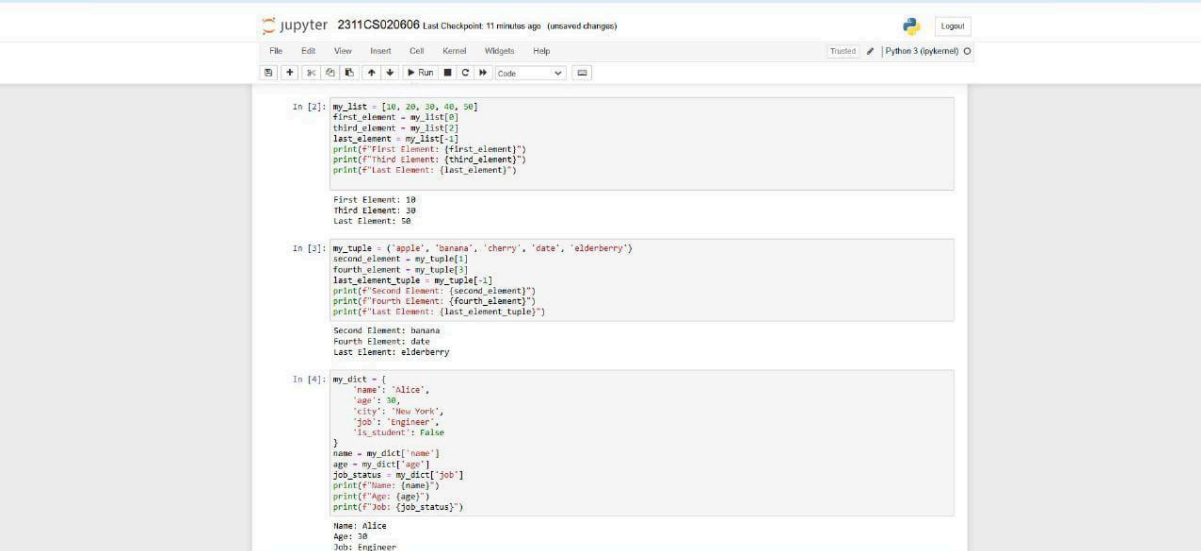


2. Create a List, tuple and Dictionary with 5 elements in it and how to access few elements based on the index. Try with different examples



```
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In [2]: my_list = [10, 20, 30, 40, 50]
        first_element = my_list[0]
        third_element = my_list[2]
        last_element = my_list[-1]
        print(f"First Element: {first_element}")
        print(f"Third Element: {third_element}")
        print(f"Last Element: {last_element}")

        First Element: 10
        Third Element: 30
        Last Element: 50

In [3]: my_tuple = ('apple', 'banana', 'cherry', 'date', 'elderberry')
        second_element = my_tuple[1]
        fourth_element = my_tuple[3]
        last_element_tuple = my_tuple[-1]
        print(f"Second Element: {second_element}")
        print(f"Fourth Element: {fourth_element}")
        print(f"Last Element: {last_element_tuple}")

        Second Element: banana
        Fourth Element: date
        Last Element: elderberry

In [4]: my_dict = {
        'name': 'Alice',
        'age': 30,
        'city': 'New York',
        'job': 'Engineer',
        'is_student': False
        }
        name = my_dict['name']
        age = my_dict['age']
        job_status = my_dict['job']
        print(f"Name: {name}")
        print(f"Age: {age}")
        print(f"Job: {job_status}")

        Name: Alice
        Age: 30
        Job: Engineer
```