

```

10 #practise(1)
11
12 #Dictionary Exercise
13 #Q1. Create a dictionary with keys 'name', 'age', and 'address' and values 'John', 25, and 'New York' respectively.
14 person={"name":"John","age":25,"address":"New York"}
15 print(person)
16 #Q2. Add a new key-value pair to the dictionary created in Q1 with key 'phone' and value '1234567890'.
17 person["phone"]="1234567890"
18 print(person)
19
20 #Topic: Set Exercise
21 "Q1. Create a set with values 1, 2, 3, 4, 5, 6, 7, 8, 9, 10."

```

2 x

C:\Users\Public\PyChamProjects\D42_python_project\.venv\Scripts\python.exe "C:\Users\Public\PyChamProjects\D42_python_project\Assignment 2.py"

```
{'name': 'John', 'age': 25, 'address': 'New York'}
```

```
{'name': 'John', 'age': 25, 'address': 'New York', 'phone': '1234567890'}
```

Completed with exit code 0



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1  # excercise 1
2  # Create a list of 5 random numbers and print the list
3  rand_num=[20,40,30,40,50]
4  print(rand_num)
5  # Insert 3 new values to the list and print the updated list.
6  rand_num.extend([60,70,80])
7  print(rand_num)
8  #Q3. Try to use a for loop to print each element in the list
9  for i in rand_num:
10     print(i)

```

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C:\Python\Python39\Scripts\python.exe "C:\Users\Public\PycharmProjects\D42_python_project\Assignment 2.py"
[20, 40, 50]
[20, 40, 50, 60, 70, 80]

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Search



PEP 8: E265 block comment should start with '# '

[Reformat the file](#) [Alt+Shift+Enter](#) [More actions...](#)

```
19 #Q3. Remove the value 3 from the set cre
20
21 #Topic:Tuple Exercise
22 #Q1. Create a tuple with values 1, 2, 3, and 4
23 # Q2. Print the length of the tuple created in Q1.
24 t1=(1,2,3,4)
25 print(t1)
26 print(len(t1))
27
28
29
```

```

15
16 #Topic: Set Exercise
17 #Q1.Create a set with values 1, 2, 3, 4, and 5.
18 set={1,2,3,4,5}
19 print(set)
20 #Q2. Add the value 6 to the set created in Q1.
21 set.add(6)
22 print(set)
23 #Q3. Remove the value 3 from the set created in Q1.
24 set.remove(3)
25 print(set)
26

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2 x

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5}

5, 6}

6}

hed with exit code 0

