Code8

October 30, 2023

```python
[1]: #Function to convert to dictionary
     def convert_to_dictionary(data_list):
         dictionary = {}
         for item in data_list:
             key, value = item
             dictionary[key] = value
         return dictionary

     # List of tuples
     data_list = [('apple', 5), ('banana', 2), ('orange', 8), ('grapes', 3),␣
      ↪('pineapple', 1)]

     # Function to convert the list to a dictionary
     resulting_dict = convert_to_dictionary(data_list)

     # Display the tuples
     print("Original List of Tuples:", data_list)

     # Display the dictionary
     print("Converted Dictionary:", resulting_dict)
```

```
Original List of Tuples: [('apple', 5), ('banana', 2), ('orange', 8), ('grapes',
3), ('pineapple', 1)]
Converted Dictionary: {'apple': 5, 'banana': 2, 'orange': 8, 'grapes': 3,
'pineapple': 1}
```

```python
[ ]:
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