

Challenge: Categorize Items Using Dictionary Comprehension

Write a Python script that categorizes items from two lists into a dictionary. The first list specifies the categories, and the second list contains the items to be grouped under these categories. Use **dictionary comprehension** to achieve this.

Input Example 1:

```
In [7]: categories = ["fruit", "fruit", "vegetable", "fruit"]
items = ["apple", "banana", "carrot", "orange"]
```

Output Example 1:

```
In [ ]: {'fruit': ['apple', 'banana', 'orange'], 'vegetable': ['carrot']}
```

Input Example 2:

```
In [9]: categories = ["even", "odd", "even", "odd"]
items = ["4", "3", "16", "15"]
```

Output Example 2:

```
In [ ]: {'even': ['4', '16'], 'odd': ['3', '15']}
```

Your Task:

1. Use a single dictionary comprehension to group items from the `items` list into their respective categories from the `categories` list.
2. Ensure the solution dynamically works for any input pair of `categories` and `items` lists.

Hint:

Use `set(categories)` to extract unique categories, then populate the dictionary with items matching each category using a list comprehension.

Good luck! 🚀

```
In [ ]:
```