In [1]:
```
actions = ['practicing coding', 'reading documentation', 'debugging programs',

print(actions)
```

```
['practicing coding', 'reading documentation', 'debugging programs', 'attendi
ng coding workshops', 'working on coding projects', 'collaborating with other
programmers', 'learning new programming languages', 'participating in coding
competitions']
```

In [3]:
```
print(actions[0])  # Print the first item

print(actions[:3])  # Print the first three items

print(actions[-5:])  # Print the last five items
```

```
practicing coding
['practicing coding', 'reading documentation', 'debugging programs']
['attending coding workshops', 'working on coding projects', 'collaborating w
ith other programmers', 'learning new programming languages', 'participating
in coding competitions']
```

In [4]:
```
actions.append('look at tutorials')  # Add 'look at tutorials' to the end of t
actions.append('watch movies about programmers')  # Add 'watch movies about pr

actions = ['desire to learn', 'commitment to learning'] + actions  # Add 'desi

print(actions)
```

```
['desire to learn', 'commitment to learning', 'practicing coding', 'reading d
ocumentation', 'debugging programs', 'attending coding workshops', 'working o
n coding projects', 'collaborating with other programmers', 'learning new pro
gramming languages', 'participating in coding competitions', 'look at tutoria
ls', 'watch movies about programmers']
```

In [5]:
```
actions[2] = 'watch tutorials online'  # Replace 'look at tutorials' with 'wat

actions.remove('watch movies about programmers')  # Remove 'watch movies about

print(actions)
```

```
['desire to learn', 'commitment to learning', 'watch tutorials online', 'read
ing documentation', 'debugging programs', 'attending coding workshops', 'work
ing on coding projects', 'collaborating with other programmers', 'learning ne
w programming languages', 'participating in coding competitions', 'look at tu
torials']
```

In [6]:
```
del actions[0]  # Delete the first item in the list

most_relevant = actions.pop(0)  # Retrieve and store the item considered most

actions.insert(0, most_relevant)  # Place the most relevant item at the beginn

print(actions)
```

```
['commitment to learning', 'watch tutorials online', 'reading documentation',
'debugging programs', 'attending coding workshops', 'working on coding projec
ts', 'collaborating with other programmers', 'learning new programming langua
ges', 'participating in coding competitions', 'look at tutorials']
```

In [7]:
```
top_priorities = actions[:3]  # Slice the list to get the first three items

new_list = actions[:]  # Create a new list that duplicates all items from the

print(top_priorities)
print(new_list)
```

```
['commitment to learning', 'watch tutorials online', 'reading documentation']
['commitment to learning', 'watch tutorials online', 'reading documentation',
'debugging programs', 'attending coding workshops', 'working on coding projec
ts', 'collaborating with other programmers', 'learning new programming langua
ges', 'participating in coding competitions', 'look at tutorials']
```

In [8]:
```
del new_list[3:5]  # Delete two items from the new list

new_list.remove(actions[2])  # Remove another item from the new list

commitment_present = 'commitment to learning' in new_list  # Check if 'commitm

print(new_list)
print(commitment_present)
```

```
['commitment to learning', 'watch tutorials online', 'working on coding proje
cts', 'collaborating with other programmers', 'learning new programming langu
ages', 'participating in coding competitions', 'look at tutorials']
True
```