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```
[40]: fastfood=['parotta','briyani','friedrice']
healthfood=['idly','eggrice','greenleaf']
food=healthfood+fastfood
print(food)
```

```
['idly', 'eggrice', 'greenleaf', 'parotta', 'briyani', 'friedrice']
```

```
[44]: for i in food:
      print(i,len(i))
```

```
idly 4
eggrice 7
greenleaf 9
parotta 7
briyani 7
friedrice 9
```

```
[47]: set1={'volleyball','football','cricket','stunt'}
set2={'tennis','hockey','cricket','football','carrom'}
print(set1.union(set2))
print(set1.intersection(set2))
print(set1.difference(set2))
print(set2.difference(set1))
```

```
{'carrom', 'stunt', 'football', 'cricket', 'volleyball', 'tennis', 'hockey'}
{'football', 'cricket'}
{'volleyball', 'stunt'}
{'carrom', 'tennis', 'hockey'}
```