1) Write a Python program to find all the values in a list are greater than a specified number.

```
lst = [10, 20, 30, 40, 50]
num = 25
result = [x for x in lst if x > num]
print(result)
```

2) Write a Python program to find the list of words that are longer than n from a given list of words.

```
words = ["apple", "banana", "cat", "elephant"]
n = 3
result = [word for word in words if len(word) > n]
print(result)
```

3) Write a Python program to get the largest number from a list.

```
lst = [10, 20, 5, 99, 42]
print(max(lst))
```

4) Write a Python program to count the number of strings where the string length is 2 or more and the first and last character are same from a given list of strings.

```
lst = ['abc', 'xyz', 'aba', '1221']
result = [s for s in lst if len(s) >= 2 and s[0] == s[-1]]
print(result)
```

5) Write a Python program to multiply all the items in a list.

```
from functools import reduce
import operator

lst = [1, 2, 3, 4]
result = reduce(operator.mul, lst, 1)
print(result)
```

6) Write a Python program to print a specified list after removing the 0th, 4th and 5th elements.

```
lst = ['Red', 'Green', 'White', 'Black', 'Pink', 'Yellow']
result = [x for i, x in enumerate(lst) if i not in (0, 4, 5)]
print(result)
```

7) Write a Python program to print the numbers of a specified list after removing even numbers from it.

```
lst = [1, 2, 3, 4, 5, 6, 7, 8, 9]
result = [x for x in lst if x % 2 != 0]
print(result)
```

8) Write a Python program access the index of a list.

```
lst = ['a', 'b', 'c']
for index, value in enumerate(lst):
    print(index, value)
```

9) Write a Python program to check a list is empty or not.

```
lst = []
print("Empty" if not lst else "Not Empty")
```

10) Write a Python program to check whether the n-th element exists in a given list.

```
lst = [1, 2, 3, 4, 5]
n = 4
if n < len(lst):
    print(f"Element at index {n} is {lst[n]}")
else:
    print("Index out of range")
```

11) Write a Python program to clone or copy a list.

```
lst = [1, 2, 3]
copy_lst = lst[:]
print(copy_lst)
```

12) Write a Python program to convert list to list of dictionaries.

```
colors = ["Black", "Red", "Maroon", "Yellow"]
codes = ["#000000", "#FF0000", "#800000", "#FFFF00"]
result = [{"color_name": c, "color_code": d} for c, d in zip(colors, codes)]
print(result)
```

13) Write a Python program to find the index of an item in a specified list.

```
lst = [10, 20, 30, 40]
print(lst.index(30))
```

14) Write a Python program to insert a given string at the beginning of all items in a list.

```
lst = [1, 2, 3, 4]
prefix = "emp"
result = [prefix + str(x) for x in lst]
print(result)
```

15) Write a Python program to iterate over two lists simultaneously.

```
a = [1, 2, 3]
b = ['x', 'y', 'z']
for i, j in zip(a, b):
    print(i, j)
```

16) Write a Python program to print a nested lists (each list on a new line) using the print() function.

```
nested = [[1, 2], [3, 4], [5, 6]]
for lst in nested:
    print(lst)
```

17) Write a Python program to remove duplicates from a list.

```
lst = [1, 2, 2, 3, 4, 4, 5]
result = list(set(lst))
print(result)
```

18) Write a Python program to replace the last element in a list with another list.

```
lst1 = [1, 3, 5, 7, 9, 10]
lst2 = [2, 4, 6, 8]
lst1[-1:] = lst2
print(lst1)
```

19) Write a Python function that takes two lists and returns True if they have at least one common member.

```
def common_member(a, b):
    return any(x in b for x in a)

print(common_member([1,2,3], [4,5,3]))
```