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# 1. Write a Python program to find second largest number in a list.
nums = [10, 20, 4, 45, 99]
nums.sort()
print(nums[-2])
```

```
45
```

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# 2. Write a Python program to find N largest elements from a list.
nums = [10, 20, 4, 45, 99]
nums.sort()
print(nums[-3:])
```

```
[20, 45, 99]
```

```
# 3. Write a Python program to print even numbers in a list.
nums = [1, 2, 3, 4, 5, 6]
for x in nums:
    if x % 2 == 0:
        print(x)
```

```
2
4
6
```

```
# 4. Write a Python program to Cloning or Copying a list.
list1 = [1, 2, 3]
list2 = list1.copy()
print(list2)
```

```
[1, 2, 3]
```

```
# 5. Write a Python program to find words which are greater than given length k
words = "Python is easy"
k = 3
for w in words.split():
    if len(w) > k:
        print(w)
```

```
Python
easy
```

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# 6. Write a Python program for removing i character from a string.
s = "Python"
i = 2
res = s.replace(s[i], "", 1)
print(res)
```

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Pyhon
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# 7. Write a Python program to check if a given string is binary string or not
s = "10101"
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if set(s) == {'0', '1'} or set(s) == {'0'} or set(s) == {'1'}:
    print("Binary")
else:
    print("Not Binary")
```

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Binary
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# 8. Write a Python program to find uncommon words from two Strings.
s1 = "apple banana"
s2 = "banana cherry"
for word in s1.split():
    if word not in s2.split():
        print(word)
for word in s2.split():
    if word not in s1.split():
        print(word)
```

```
apple
cherry
```

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# 9. Write a Python program to find all duplicate characters in string.
s = "hello"
for char in set(s):
    if s.count(char) > 1:
        print(char)
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l
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10. Write a Python Program to check if a string contains any special character.
= "Hello@123"
 s.isalnum():
  print("No special characters")
se:
  print("Contains special characters")
```

```
Contains special characters
```