In [2]:

```
#Write a Python program to sum all the items in a list.
```

In [3]:

```
#solution
def sum_list(items):
    sum_numbers = 0
    for x in items:
        sum_numbers += x
    return sum_numbers
print(sum_list([1,2,-8]))
```

```
-5
```

In [7]:

```
# 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.
```

In [8]:

```
#solution
def match_words(words):
  ctr = 0

  for word in words:
    if len(word) > 1 and word[0] == word[-1]:
      ctr += 1
  return ctr
```

In [9]:

```
a=['abc', 'xyz', 'aba', '1221','bhgsskknb','aa']
```

In [10]:

```
match_words(a)
```

Out[10]:

```
4
```

In [11]:

```
#Write a Python program to remove duplicates from a list.
```

In [20]:

```
#Solution
samp_list = [10, 20, 30, 20, 10, 50, 60, 40, 80, 50, 40]
dup_items = set()
uniq_items = []
for x in a:
    if x not in dup_items:
        uniq_items.append(x)
        dup_items.add(x)

print(dup_items)
```

```
{40, 10, 80, 50, 20, 60, 30}
```