In [ ]:
```python
# Q14) string1='ola ola ola'
# Number of ola  = 3
```

In [47]:
```python
string1 = 'ola ola ola'
words = string1.split()
count= 0
for word in words:
    if word == 'ola':
        count=count+1

print("Number of 'ola' =", count)
```

Number of 'ola' = 3

In [ ]:
```python
# Q15) string1='hello hello hello how how how how are you'
# What is the most repeated word : how
```

In [59]:
```python
s1 = 'hello hello hello how hello how hello how how hello are you'
words = s1.split()
max_count = 0
count = 0
max_word = ""
current_word = ""
for word in words:
    if word == current_word:
        count=count+1
    else:
        count = 1
        current_word = word

    if count > max_count:
        max_count = count
        max_word = current_word
print("Word with maximum occurrences:", max_word)
```

Word with maximum occurrences: hello

In [ ]:
```python
# 16) string1='hellooooo how aree u'
# what is the maximum length of word: helloooo
# what is the minimum length of word: u
```

In [20]:
```python
string1='hellooooo how aree u'
words=string1.split()
#print(words[0])
small=large=words[0]
for i in range(len(words)):
    if len(small) > len(words[i]):
        small=words[i]
    if len(large)<len(words[i]):
        large=words[i]
print(small)
print(large)
```

u
hellooooo

In [ ]:
```python
# Q17) with out using sorted then sort the letters
```

In [60]:
```python
string="shruthi is good girl"
x=list(string)
print(x)
for i in range(len(x)):
    for j in range(len(x)):
        if x[j]>x[i]:
            temp=x[i]
            x[i]=x[j]
            x[j]=temp
print("string after sorting:")
for k in range(len(x)):
    print(x[k])
```

```
['s', 'h', 'r', 'u', 't', 'h', 'i', ' ', 'i', 's', ' ', 'g', 'o', 'o', 'd', ' ',
'g', 'i', 'r', 'l']
string after sorting:
```

```
d
g
g
h
h
i
i
i
l
o
o
r
r
s
s
t
u
```

In [ ]: