

In [1]:

```
x = input()
print(x.strip())
```

```
hello world
hello world
```

In [2]:

```
print(x)
```

```
hello world
```

In [3]:

```
x = input()
my_list = x.split(sep = ".")
type(my_list)
```

```
this is test
```

Out[3]:

```
list
```

In [4]:

```
my_list = input().split()
print(my_list)
```

```
this is test
['this', 'is', 'test']
```

## FIND SUM OF USER GIVEN NUMBER

In [5]:

```
numbers = input().split()
print(numbers)
```

```
12 23 21 7 6
['12', '23', '21', '7', '6']
```

In [7]:

```
numbers = input().split()
s = 0
for number in numbers:
    s = s + int(number)
print('sum is: ',s)
```

```
1 2 3 4
sum is: 10
```

## GIVEN A SENTENCE INPUT,CREATE A LIST OF WORDS WITH LENGTH AT LEAST 2

In [12]:

```
sentence = input('insert string : ').split()
my_list = []#empty list.list()
for word in sentence:
    if len(word) >= 2:
```

```
    if len(word) > 2:
        my_list.append(word)
print('list of words: ',my_list)
```

```
insert string : my self Saumyajit Mondal
list of words:  ['my', 'self', 'Saumyajit', 'Mondal']
```

In [16]:

```
y = [1,'hello',2,3.2]
print(y)
y.append(4)
print(y)
```

```
[1, 'hello', 2, 3.2]
[1, 'hello', 2, 3.2, 4]
```