Find the maximum of a list of numbers

Aim:

To write a program to find the maximum of a list of numbers.

Equipment's required:

1. Hardware – PCs
2. Anaconda – Python 3.7 Installation / Moodle-Code Runner

Algorithm:

1. Get the list of marks as input
2. Use the sort() function or max() function or use the for loop to find the maximum mark.
3. Return the maximum value

Program:

```
'''
Program to mark the maximum of marks using the list method sort
Developed by: your name: jegadeesh
RegisterNumber: 22004355
'''
def max_marks(marks):
    marks.sort()
    return marks[-1]
```
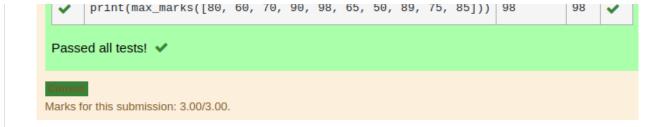
Sample Input and Output

Output:

	Test	Expected	Got	
✔	print(max_marks([88, 67, 77, 93, 95, 11, 67, 89, 56, 89]))	95	95	✔

```
print(max_marks([80, 60, 70, 90, 98, 65, 50, 89, 75, 85]))   98          98   ✔
```

Passed all tests! ✔

Marks for this submission: 3.00/3.00.

Result:

Thus the program to find the maximum of given numbers from the list is written and verified using python programming.

```
print(max_marks([80, 60, 70, 90, 98, 65, 50, 89, 75, 85]))   98          98   ✔
```

Passed all tests! ✔

Marks for this submission: 3.00/3.00.