PYTHON NUMBER MAX METHOD

Description

The method **max** returns the largest of its arguments: the value closest to positive infinity.

Syntax

Following is the syntax for **max** method:

```
max( x, y, z, .... )
```

Parameters

- **x** -- This is a numeric expression.

- **y** -- This is also a numeric expression.

- **z** -- This is also a numeric expression.

Return Value

This method returns largest of its arguments.

Example

The following example shows the usage of max method.

```
#!/usr/bin/python

print "max(80, 100, 1000) : ", max(80, 100, 1000)
print "max(-20, 100, 400) : ", max(-20, 100, 400)
print "max(-80, -20, -10) : ", max(-80, -20, -10)
print "max(0, 100, -400) : ", max(0, 100, -400)
```

When we run above program, it produces following result:

```
max(80, 100, 1000) :   1000
max(-20, 100, 400) :   400
max(-80, -20, -10) :   -10
max(0, 100, -400) :   100
```

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