

# PYTHON NUMBER MIN METHOD

[http://www.tutorialspoint.com/python/number\\_min.htm](http://www.tutorialspoint.com/python/number_min.htm)

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## Description

The method **min** returns the smallest of its arguments: the value closest to negative infinity.

## Syntax

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

```
min( 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 smallest of its arguments.

## Example

The following example shows the usage of min method.

```
#!/usr/bin/python
print "min(80, 100, 1000) : ", min(80, 100, 1000)
print "min(-20, 100, 400) : ", min(-20, 100, 400)
print "min(-80, -20, -10) : ", min(-80, -20, -10)
print "min(0, 100, -400) : ", min(0, 100, -400)
```

When we run above program, it produces following result:

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

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