

Operations on

- * numbers
- * strings
- * lists
- ...

```
a = <choose>  
b = <choose>  
print(a <op> b)
```

Operation	Result
<code>x + y</code>	sum of <i>x</i> and <i>y</i>
<code>x - y</code>	difference of <i>x</i> and <i>y</i>
<code>x * y</code>	product of <i>x</i> and <i>y</i>
<code>x / y</code>	quotient of <i>x</i> and <i>y</i>
<code>x // y</code>	floored quotient of <i>x</i> and <i>y</i>
<code>x % y</code>	remainder of <code>x / y</code>
<code>-x</code>	<i>x</i> negated
<code>+x</code>	<i>x</i> unchanged
<code>abs(x)</code>	absolute value or magnitude of <i>x</i>
<code>int(x)</code>	<i>x</i> converted to integer
<code>float(x)</code>	<i>x</i> converted to floating point
<code>complex(re, im)</code>	a complex number with real part <i>re</i> , imaginary part <i>im</i> . <i>im</i> defaults to zero.
<code>c.conjugate()</code>	conjugate of the complex number <i>c</i>
<code>divmod(x, y)</code>	the pair <code>(x // y, x % y)</code>
<code>pow(x, y)</code>	<i>x</i> to the power <i>y</i>
<code>x ** y</code>	<i>x</i> to the power <i>y</i>