

Functions

<code>print()</code>	displays information on the screen
<code>input()</code>	receives information from the user
<code>int()</code>	converts a value to an integer

Addition

<code>string + string</code>	combine together
<code>string + number</code>	crash
<code>number + number</code>	math - addition

Math Symbol

<code>==</code>	equal to
<code>!=</code>	not equal to
<code>+</code>	plus
<code>-</code>	minus
<code>*</code>	times
<code>/</code>	divide
<code>%</code>	remainder
<code>**</code>	power
<code><</code>	less than
<code>></code>	more than
<code><=</code>	less than or equal to
<code>>=</code>	more than or equal to

Vocabulary

variable	holds a value and can be changed
string	a list of characters such as numbers, letters, symbols

code

```
print (name.upper())  
print (name.lower())  
print (name.capitalize())  
print (name.title())
```

Multiplication and Exponents

<code>string * number</code>	combine that string multiple times
<code>string * string</code>	crash
<code>number * number</code>	math - multiply
<code>string ** string</code>	crash
<code>number ** number</code>	math - exponents
<code>string ** number</code>	crash



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