

### function

`print()` displays information on the screen  
`input()` receives information from the user  
`int()` converts a value to an integer

### code

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

### data type

<code>false</code>	false boolean value	false and true == False
<code>true</code>	true boolean value	true or false == true
<code>non</code>	represents " nothing" or "no value"	x= none

### Addition

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

### symbol

`=` assigns the value on the right to variable on the left  
`==` test if 2 things have the same value  
`"""` quotes out everything beneath these triple quotes until it reaches another triple quotes.

### Vocabulary

**variable** holds a value and can be changed

**string** a list of characters such as numbers, letters, symbols

**Integer** is a number that can be written without a fractional component

**Print** evaluates each expression in turn and writes the resulting object to standard output

**Floating point** numbers you write a period after the number and a zero (if its a whole number).

**input** receives information from the user



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Page 1 of 1.

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