

### 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

false false boolean value false and true  
== False

true true boolean value true or false  
== true

non represents " nothing" x= none  
or "no value"

### Addition

string + string combine together

string + number crash

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

input receives information from the user



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