

### Vocabulary

Syntax	The structure of a program.
Script	A program stored in a file (usually one that will be interpreted).
variable	holds a value and can be changed
string	a list of characters such as numbers, letters, symbols

### Multiplication and Exponents

string *	combine that string
number	multiple times
string * string	crash
number * number	math - multiply
string ** string	crash
number ** number	math - exponents
string ** number	crash

### Functions

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())
```

### Math Operations

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

### Addition

string + string	combine together
string + number	crash
number + number	math - addition



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