

Web Programming

with Python and JavaScript

Python

Hello, World

```
print("Hello, world!")
```

Variables

a = 28

b = 1.5

c = "Hello!"

d = True

e = None

Types

a = 28	int
b = 1.5	float
c = "Hello!"	str
d = True	bool
e = None	NoneType

Input

```
name = input("Name: ")  
print(f"Hello, {name}")
```

Conditions

```
if x > 0:  
    print("x is positive")  
elif x < 0:  
    print("x is negative")  
else:  
    print("x is 0")
```

Data Structures

list - sequence of mutable values

tuple - sequence of immutable values

set - collection of unique values

dict - collection of key-value pairs

...

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