Introduction to Python

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Introduction to Python

- Comments

- Python Identifiers

- Reserved Keywords

- Variables

Introduction to Python

- **Comments**

Python uses the hash (#) character for commenting

```
>>> 10+20   addition
SyntaxError: invalid syntax
>>>
>>>
>>> 10+20   #Addition
30
```
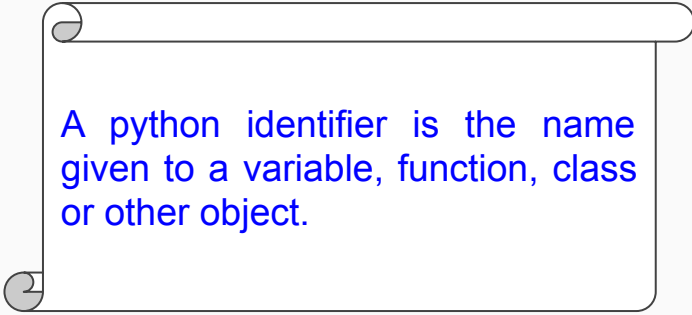
Introduction to Python

- **Python Identifiers**

A python identifier is the name given to a variable, function, class or other object.
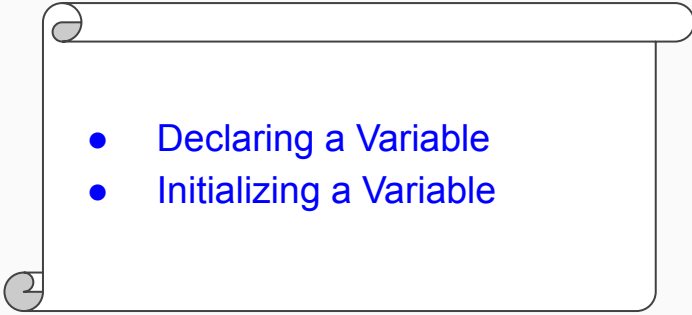
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- **Reserved Keywords**

Python Reserved Keywords

False	class	finally	is	return
None	continue	for	lambda	try
True	def	from	nonlocal	while
and	del	global	not	with
as	elif	if	or	yield
assert	else	import	pass	
break	except	in	raise	

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- **Variables**

  - Declaring a Variable
  - Initializing a Variable

Input and output Functions

1. print() Function
2. input() Function

Input and output Functions

1. print() Function

```
>>> print("Welcome to Python Programming")
Welcome to Python Programming
>>>
```

Input and output Functions

1. input() Function

```
>>> a=input()
harish
>>> a
'harish'
>>> a=input()
10
>>> a
'10'
```

Input and output Functions

1. **input() Function**

```
>>> a=input()
harish
>>> a
'harish'
>>> a=input()
10
>>> a
'10'
```

```
>>> a=int(input())
10
>>> a
10
>>> a=input("Enter your Name: ")
Enter your Name: Harish
>>> a
'Harish'
>>>
```