

Module 2: Python Fundamentals

Python Comments:

Comments are any text to the right of # symbol and is mainly useful as notes for the reader of the program.

Comments explain:

- ☐ Assumptions
- ☐ Important Decisions
- ☐ Important Details
- ☐ Problems you're trying to solve

Python Keywords:

Python uses keywords to recognize the structure of the program and hence they cannot be used for any other purpose.

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

Identifier:

Identifier is a name given to programming elements like variables, functions, strings, etc.

Identifier Rules:

- ☐ Name can contain any combinations of letters, _ and digits.
- ☐ Name cannot begin with digit.
- ☐ Names are case - sensitive.
- ☐ Keywords cannot be used identifiers.

Data Types:

Python has following data basic types:

Numbers - int, float

String - str

Boolean - bool