

Category	Command	Description						
Package management	pip install package_name	Installs a Python package.						
	pip uninstall package_name	Uninstalls a Python package.						
	pip list	Lists all installed Python packages.						
Basic commands	pip freeze	Outputs a list of all installed Python packages and their versions, in a format that can be used to recreate the current environment.						
	print()	Prints a value to the console.						
	type()	Returns the type of a value.						
	len()	Returns the length of a sequence.						
	range()	Returns a sequence of numbers.						
Variables	input()	Prompts the user for input and returns it as a string.						
	var = value	Assigns a value to a variable.						
	var += value	Adds a value to a variable.						
	var -= value	Subtracts a value from a variable.						
	var *= value	Multiplies a variable by a value.						
Conditional statements	var /= value	Divides a variable by a value.						
	if condition:	Executes a block of code if the condition is true.						
	else:	Executes a block of code if the condition is false.						
Loops	elif condition:	Executes a block of code if the previous condition was false and the current condition is true.						
	for item in iterable:	Executes a block of code for each item in the iterable.						
	while condition:	Executes a block of code while the condition is true.						
Functions	def function_name(parameters):	Defines a function.						
Classes	return value	Returns a value from the function.						
	class ClassName:	Defines a class.						
	self.attribute = value	Assigns a value to an attribute of the class.						
Modules	def method_name(self):	Defines a method of the class.						
	import module_name	Imports a module.						
	from module_name import object_name	Imports a specific object from a module.						