Basics

`input("Enter your name: ")`: Takes user input as a string with the provided prompt.

```python
name = input("Enter your name: ")
print("Hello, " + name)
# Output (if user enters "Alice"): Hello, Alice
```

`print("Hello, World!")`: Prints the provided string to the console.

```python
print("Hello, World!")
# Output: Hello, World!
```

`abs(x)`: Returns the absolute value of `x`.

```python
result = abs(-5)
print(result)
# Output: 5
```

`bool(x)`:Returns a Boolean value (`True` or `False`) based on the truthiness of `x`

```python
result1 = bool(0)
result2 = bool(42)
print(result1, result2)
# Output: False True
```

`len(x)`:Returns the length (the number of items) of an object

```python
text = "Hello, World!"
length = len(text)
print(length)
# Output: 13
```

`max(iterable)`: Returns the largest item in an iterable.

```python
numbers = [5, 2, 9, 1]
largest = max(numbers)
print(largest)
# Output: 9
```

`min(iterable)`: Returns the smallest item in an iterable.

```python
numbers = [5, 2, 9, 1]
smallest = min(numbers)
print(smallest)
# Output: 1
```

`round(x, ndigits)`: Rounds `x` to `ndigits` decimal places.

```python
value = 3.14159
rounded = round(value, 2)
print(rounded)
# Output: 3.14
```

`str(x)`: Converts an object to its string representation.

```python
num = 42
text = str(num)
print(text)
# Output: '42'
```

`sum(iterable)`: Sums all the items in an iterable.

```python
numbers = [1, 2, 3, 4, 5]
total = sum(numbers)
print(total)
# Output: 15
```