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| Action | Python | JavaScript |
| Length of a string | len(str) | str.length |
| Lowercase a string | lower(str) | str.toLowerCase() |
| Uppercase a string | upper(str) | str.toUpperCase() |
| Strip White-spaces | str.strip() | str.trim() |
| Index of Substring | str.index(substr) | str.indexOf(substr) |
| Slicing a String | str[start:end] | str.slice(start, end) |
| Replacing in a String | str.replace(old, new) | str.replace(old, new) |
| Type of Variable | type(var) | typeof var |
| String to Int | int(str) | parseInt(str) |
| String to Fload | int(str) | parseFloat(str) |
| Printing to Console | print(var) | console.log(var) |
| Print Error |  | console.error(var) |
| Adding to End of Array | array.append(var) | array.push(var) |
| Removing from End of Array | array.pop() | array.pop() |
| Adding to Start of Array | array.insert(0, var) | array.unshift(var) |
| Removing from Start of Array | array.pop(0) | array.shift() |
| Merge 2 Arrays | array1.extend(array2) | array1.concat(array2,..) |
| Check value in Array | val in array | array.includes(val) |
| Check index of value in array | array.index(val) | array.indexOf(val) |
| Reverse an array | array.reverse() | array.reverse() |
| Join elements of array | separator.join(array) | array.join(separator) |
| Slice an array | array.slice(start, stop, step) | array.slice(start, stop) |
| Add/Remove at index in Array |  | array.splice(index, numDelete, additions) |
| For Loops (without i) | for i in iterable: | for (let i of interable) {} |
| Access Keys | dict.keys() | Object.keys(Object) |
| Looping over Keys |  | for (let key in iterable){} |
| Looping over all values of Array |  | aray.forEach(function(el, index){}) |
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