

ARITHMETIC OPERATORS

- # + => addition
- # - => subtraction
- # * => multiplication
- # / => division
- # % => modulo operator
- # ^ => exponentiation operator
- # ++ => increment by one
- # -- => decrement by one
- # += => addition and reassignment
- # -= => subtraction and reassignment
- # *= => multiplication and reassignment
- # /= => division and reassignment
- # %= => modulus reassignment
- # ^= => exponentiation and reassignment

LOGICAL OPERATORS

- # && => logical and
- # || => logical or
- # ! => logical not

COMPARISON OPERATORS

- # == => partial equality check for value
- # != => partial inequality check for value
- # ~ => equality check for a match using regular expressions
- # !~ => inequality check for a match using regular expressions
- # < > <= >= are also comparison operators

Control structures

```
# ----- CONTROL STRUCTURE -----
```

```
# CONDITIONALS
```

```
# IF ELSE IF ELSE
```