```
                            # => True
```

```
                    # => False
```

```
not                     # => False
```

```
and            # => False
```

```
    or          # => True (short-circuits)
```

```
1        1                    # => True
```

```
2    3    5         # => False
```

```
1    1                    # => False
```

```
2    3    5        # => True
```

```
1   10                    # => True
```

```
2     0                    # => True
```

```
1   2   3        # => True  (1 < 2 and 2 < 3)
```

```
1   2   3 )       # => False (1 < 2 and 2 >= 3)
```

Booleans

```
True               # => True
False              # => False

not True           # => False
True and False     # => False
True or False      # => True (short-circuits)

1 == 1             # => True
2 * 3 == 5         # => False
1 != 1             # => False
2 * 3 != 5         # => True

1 < 10             # => True
2 >= 0             # => True
1 < 2 < 3          # => True  (1 < 2 and 2 < 3)
1 < 2 >= 3         # => False (1 < 2 and 2 >= 3)
```

bool is a subtype of int, where

True == 1 and False == 0

Strings