|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Số | String | List | Tuple | Dict | Set | Bool |
| Số | +, -, \*, /, %, //, \*\*, <, >, <=, >=, ==, !=, and, or, is (2), is not (2) | \* (1), ==, !=, is (2), is not (2) | \*(1), ==, !=, in, not in, is(2), is not(2) | \*(1), ==, !=, in, not in, is(2), is not(2) | ==, !=, in, not in, is(2), is not(2) | ==, !=, in, not in, is(2), is not(2) | +, -, \*, /, %, //, \*\*, <, >, <=, >=, ==, !=, and, or, is(2), is not(2) |
| String | \* (1), ==, !=, is (2), is not (2) | +, +=, =, <, >, <=, >=, ==, !=, in, not in, is, is not | ==, !=, in, not in, is, is not | ==, !=, in, not in, is, is not | ==, !=, in, not in, is, is not | ==, !=, in, not in, is, is not | \*, ==, !=, is, is not |
| List | \*(1), ==, !=, in, not in, is(2), is not(2) | ==, !=, in, not in, is, is not | +, +=, =, <, >, <=, >=, ==, !=, in, not in, is, is not | ==, !=, in, not in, is, is not | ==, !=, in, not in, is, is not | ==, !=, in, not in, is, is not | \*, ==, !=, in, not in, is, is not |
| Tuple | \*(1), ==, !=, in, not in, is(2), is not(2) | ==, !=, in, not in, is, is not | ==, !=, in, not in, is, is not | +, +=, =, <, >, <=, >=, ==, !=, in, not in, is, is not | ==, !=, in, not in, is, is not | ==, !=, in, not in, is, is not | \*, ==, !=, in, not in, is, is not |
| Dict | ==, !=, in, not in, is(2), is not(2) | ==, !=, in, not in, is, is not | ==, !=, in, not in, is, is not | =, ==, !=, in, not in, is, is not | <, >, <=, >=, ==, !=, in, not in, is, is not | ==, !=, in, not in, is, is not | ==, !=, in, not in, is, is not |
| Set | ==, !=, in, not in, is(2), is not(2) | ==, !=, in, not in, is, is not | ==, !=, in, not in, is, is not | ==, !=, in, not in, is, is not | =, ==, !=, in, not in, is, is not | <, >, <=, >=, ==, !=, in, not in, is, is not | ==, !=, in, not in, is, is not |
| Bool (4) | +, -, \*, /, %, //, \*\*, <, >, <=, >=, ==, !=, and, or, is(2), is not(2) | \*, ==, !=, is, is not | \*, ==, !=, in, not in, is, is not | \*, ==, !=, in, not in, is, is not | ==, !=, in, not in, is, is not | ==, !=, in, not in, is, is not | +, -, \*, /(3), %(3), //(3), \*\*, <, >, <=, >=, ==, !=, and, or, not, is, is not |

1. Sử dụng toán tử \* giữa số và các kiểu dữ liệu có nhiều giá trị sẽ tạo ra kết quả là nhân bản số lần của kiểu dữ liệu ấy, nhân với 0 tạo giá trị rỗng.
2. Khi sử dụng sẽ hiện Syntax Warning “"is" with a literal. Did you mean "=="?” hoặc “"is not" with a literal. Did you mean “!="?” .
3. Các toán tử liên quan đến phép chia giữa hai giá trị Bool chỉ có thể dùng theo dạng True chia cho False (không thể chia cho số 0).
4. Khi sử dụng toán tử với các kiểu dữ liệu khác, giá trị mặc định True = 1, False = 0.