1. **Python Binary Operators**

\_\_add\_\_ for +

\_\_sub\_\_ for –

\_\_mul\_\_ for \*

\_\_truediv\_\_ for /

\_\_floordiv\_\_ for //

\_\_mod\_\_ for %

\_\_pow\_\_ for \*\*

\_\_and\_\_ for &

\_\_xor\_\_ for ^

\_\_or\_\_ for |

\_\_lshift\_\_ for <<

\_\_rshift\_\_ for >>

1. \_\_add\_\_ for +
2. \_\_sub\_\_ for –
3. \_\_mul\_\_ for \*
4. \_\_truediv\_\_ for /
5. \_\_floordiv\_\_ for //
6. \_\_mod\_\_ for %
7. \_\_pow\_\_ for \*\*
8. \_\_and\_\_ for &
9. \_\_xor\_\_ for ^
10. \_\_or\_\_ for |
11. \_\_lshift\_\_ for <<
12. \_\_rshift\_\_ for >>

\_\_add\_\_ for +

\_\_sub\_\_ for –

\_\_mul\_\_ for \*

\_\_truediv\_\_ for /

\_\_floordiv\_\_ for //

\_\_mod\_\_ for %

\_\_pow\_\_ for \*\*

\_\_and\_\_ for &

\_\_xor\_\_ for ^

\_\_or\_\_ for |

\_\_lshift\_\_ for <<

\_\_rshift\_\_ for >>

**b. Python Extended Assignments**

\_\_iadd\_\_ for +=

\_\_isub\_\_ for -=

\_\_imul\_\_ for \*=

\_\_idiv\_\_ for /=

\_\_ifloordiv\_\_ for //=

\_\_imod\_\_ for %=

\_\_ipow\_\_ for \*\*=

\_\_ilshift\_\_ for <<=

\_\_irshift\_\_ for >>=

\_\_iand\_\_ for &=

\_\_ixor\_\_ for ^=

\_\_ior\_\_ for |=

1. \_\_iadd\_\_ for +=
2. \_\_isub\_\_ for -=
3. \_\_imul\_\_ for \*=
4. \_\_idiv\_\_ for /=
5. \_\_ifloordiv\_\_ for //=
6. \_\_imod\_\_ for %=
7. \_\_ipow\_\_ for \*\*=
8. \_\_ilshift\_\_ for <<=
9. \_\_irshift\_\_ for >>=
10. \_\_iand\_\_ for &=
11. \_\_ixor\_\_ for ^=
12. \_\_ior\_\_ for |=

\_\_iadd\_\_ for +=

\_\_isub\_\_ for -=

\_\_imul\_\_ for \*=

\_\_idiv\_\_ for /=

\_\_ifloordiv\_\_ for //=

\_\_imod\_\_ for %=

\_\_ipow\_\_ for \*\*=

\_\_ilshift\_\_ for <<=

\_\_irshift\_\_ for >>=

\_\_iand\_\_ for &=

\_\_ixor\_\_ for ^=

\_\_ior\_\_ for |=

**c. Python Unary Operators**

\_\_neg\_\_ for –

\_\_pos\_\_ for +

\_\_abs\_\_ for abs()

\_\_invert\_\_ for ~

\_\_complex\_\_ for complex()

\_\_int\_\_ for int()

\_\_long\_\_ for long()

\_\_float\_\_ for float()

\_\_oct\_\_ for oct()

\_\_hex\_\_ for hex()

1. \_\_neg\_\_ for –
2. \_\_pos\_\_ for +
3. \_\_abs\_\_ for abs()
4. \_\_invert\_\_ for ~
5. \_\_complex\_\_ for complex()
6. \_\_int\_\_ for int()
7. \_\_long\_\_ for long()
8. \_\_float\_\_ for float()
9. \_\_oct\_\_ for oct()
10. \_\_hex\_\_ for hex()

\_\_neg\_\_ for –

\_\_pos\_\_ for +

\_\_abs\_\_ for abs()

\_\_invert\_\_ for ~

\_\_complex\_\_ for complex()

\_\_int\_\_ for int()

\_\_long\_\_ for long()

\_\_float\_\_ for float()

\_\_oct\_\_ for oct()

\_\_hex\_\_ for hex()

**d. Python Comparison Operators**

\_\_lt\_\_ for <

\_\_le\_\_ for <=

\_\_eq\_\_ for ==

\_\_ne\_\_ for !=

\_\_ge\_\_ for >=

\_\_gt\_\_ for >

1. \_\_lt\_\_ for <
2. \_\_le\_\_ for <=
3. \_\_eq\_\_ for ==
4. \_\_ne\_\_ for !=
5. \_\_ge\_\_ for >=
6. \_\_gt\_\_ for >