**ASSIGNMENT 3**

1**.List all python operators**

Operators are used to perform operations on variables and values

a)Arithmetic Operators:

Addition (+)

Subtraction (-)

Multiplication (\*)

Division (/)

Modulus (%)

Floor Division (//)

Exponentiation (\*\*)

b) Comparison Operators:

Equal to (==)

Not equal to (!=)

Less than (<)

Greater than (>)

Less than or equal to (<=)

Greater than or equal to (>=)

c) Assignment Operators:

Simple assignment (=)

Addition assignment (+=)

Subtraction assignment (-=)

Multiplication assignment (\*=)

Division assignment (/=)

Modulus assignment (%=)

Floor division assignment (//=)

Exponent assignment (\*\*=)

d) Logical Operators:

AND (and)

OR (or)

NOT (no)

e)