Exercise 6: Operators and Expressions, Precedence and Associatively [13/09/2019]

Note:

Write each program in separate python file and also prepare a MS Word document with problem, solution and output.

Save your program files in Z:\Python\Ex6\Prg<no>.py

Operators

1. **Arithmetic Operator**

    +, -, *, /, %, //, **

    Write program(s) to demonstrate the use of all arithmetic operators.

2. **Assignment Operator**

    =,+=, -=, *=,/=,//=, **=

    Write program(s) to demonstrate the use of all assignment operators.

3. **Logical Operator**

    and, or, not

    Write program(s) to demonstrate the use of all logical operators.

4. **Comparison Operator**

    ==, !=, >,<, >=, <=

    Write program(s) to demonstrate the use of all comparison operators.

5. **Bitwise Operator**

    &, |, ~, ^,>>, <<

    Write program(s) to demonstrate the use of all bitwise operators.

6. **Membership Operator**

    In, not in

    Write program(s) to demonstrate the use of all membership operators.

7. **Identity Operator**

    Is, is not

    Write program(s) to demonstrate the use of all relationship operators.

8. **Unary Operator**

    +, -

    Write program(s) to demonstrate the use of all unary operators.

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