Operators in java

1. Arithmetic Operators +,-,\*,/,%

Assignment operators =,+=,-+\*=,/+,%=

1. Relational <, > ,==,>=,<=,!=
2. Logical &&,||,!
3. Unary +,-,++,--,! Logical complement operators
4. Bitwise ~ inverts the value of each bit(0 to 1 and 1 to 0)

~, << left shift,>> right shift,>>> unsigned right shift

Bitwise & and Bitwise ^ exclusive or

A= 10

A+=B;=> a=a+b

Ternary=>

Instanceof()

Static and Non static

Non static : if number of objects are accessing the same data from the variable ,the value will get reset

Static : Even if number of objects are accessing the same data from the variable the value wont reset. Will use the changed value of previous object

1: Take input from user as a int age if age is greater than 18 then should display the message that eligible for voting.

2.Take 3 inputs from user as a numbers and chek which no is largest and smallest

3. Ask your to provide number and you will print the table of that number.

The format should be 2\*1 = 2

2\*2 = 4

4. print the pyramid triangle(while loop)

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5. Menu driven program

Restaurant

Do you wish to order food?

1 . Y 2. N

Menu Display

1. Snack
2. Lunch
3. Dinner
4. Soft drink/Tea coffee

Snacks Items qty price

1. Idli 1 40
2. Dosa 1 50
3. Uttapam 1 30
4. Poha/Upma 1 20

Input

Which item input

1

Quantity of item

2

3

Quantity 3

Your bill for snack is :Rs. 140