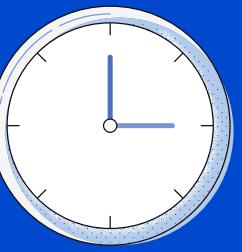


Java Primitives

Homework 4



TASK-1



Description

Please write the result of the following Logical expressions:

1. (!0)?
2. (5 + 4 < 3 && 7 + 3 <= 20)?
3. ('a' != 'b' - 1)?
4. (! (7 == 7)) ?
5. (3 % 2)?
6. (!1 || !0) ?
7. ('a' == 97)?
8. int x=4; int y=3; !(x<5&&y==3); ? !(x>=1||y!=7); ?

TASK-2

Description

Write a program to take three integer inputs from user. First find the square of the number and print them then find sum of those number after finding squares and print it.

Example:

Please enter three number:

2

3

4

Square of Number:

4

9

16

Sum Of number:

29



TASK-3

Description

Ask user to give two double input for length and width of a rectangle and print area type casted to int.

Example:

Please enter length of Rectangle:

10.4

Please enter width of Rectangle:

4.3

Output:

44



TASK-4

Description

Using scanner ask user to enter 3 integral number. If those 3 inputs are equals to each other print true otherwise print false.

Example-1:

Three Number:

8

8

8

Output: true

Example-2:

Three Number:

5

5

4

Output: false (since last number 4 is different than others)



TASK-5

Description

Using scanner ask user to enter 3 integral number. Print true if any following two digits are equals to each other.

Example-1:

Three Number:

4

7

7

Output: true (because after first 7 the user enters the 7 one more time)

Example-2:

Three Number:

5

2

5

Output: false (I have two 5 but they are not following two digits. One of them is in the beginning and other one is at the end)



TASK-6

Description

Using Scanner ask user to enter one of the song name

- Print first char of given song name
- Print last char of given song name
- Print length of given song name
- Print index number of "k" in this song name
- Print char from index number of 3
- Print song name upper case
- Print song name lower case

