



Exercise Four

This exercise will concentrate on using variables and converting / casting their values.

Import the exercise_4 project. This contains the class called ex4_0.java which has a set of variables already created for use in the following exercises.

4.1 Copy ex4_0.java to ex4_1.java.

Set the variables to the following (either at initialisation or separate assignments) ...

l_byte to 66

l_float to 112.33

l_int to l_byte

l_long to l_int

l_char to A

l_double to 71

l_string to "Yesterday all my troubles seemed so far away"

Output the contents of l_string.



Exercise Four

4.2 Copy ex4_1.java to ex4_2.java.

Divide l_byte by 3 and place the contents into a new int called l_result

Output l_int

Postfix l_int 3 times

Output l_int again

Add l_int to l_short

Add 1 to l_char

Output l_char

Add "Now it looks as if they're here to stay" to l_string

Add "*oh I believe in Yesterday.*" to l_string

Output the contents of l_string.

The output of the above is given on the next slide ...