**A to Z structure:**

Define a structure(s) as show below. Declare a structure pointer variable S. Create all the structures.

**Input** will be given as three numbers which are to be read(cin) into the field variables of **n** , **r, u.**

**Output** should be of five numbers (cout) of the values of field variables of **n , r , u , x , y**

The **logic** of the program is : if the value of **u** (field variable) is even then **n**(field variable) value should be copied into **x** (field variable) and **r**(field variable) value should be copied into **y** (field variable) , otherwise, **n**(field variable) value should be copied into **y** (field variable) and **r**(field variable) value should be copied into **x** (field variable).

Example1 : input 5 9 6 output : 5 9 6 5 9 ( as **u** (field variable) = 6 , even, x (field variable)= 5 and **y** (field variable) = 9

Example2 : input 4 8 3 output : 4 8 3 8 4

You need not give any input. As a tester I am giving input and the expected output.

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