baki.cpp RAM disection Diagram

State of the RAM before initializing or declaring any variable within the Program

This is the state of the RAM when variables “x” and “y” Are declared

If (x % y == 0)

This is the state of the RAM when the input values of x and y are already declared and hence reserved in the memory where logical comparisons are perfomed between x and y

If (12 % 6 == 0)

This is the state of the RAM where The test value input of x = 12 and y = 6 are entered in the memory and the logical comparison is perfomed to check if the modulus of the two numbers will provide 0

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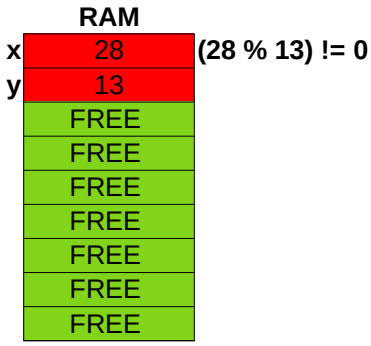

This is the state of the RAM where
the test value input of x = 28 and y = 13
are entered in the memory and
the logical comparison is perfomed
to check if the modulus of the two numbers is
not equal to 0, hence the specific ouput
is shown as the condition results true.