What value does x hold in the last line of this code segment?

int x = 2;

int y = x \* 3;

int z = y / 2;

x = (2 + z) % 2;

If the % symbol does not look familiar to you, this is the modulus operator which returns the remainder of two numbers. For example, 10 % 3 returns 1 because 10 divided by 3 results in a remainder of 1.

Ans:1