**Unit 3 Chapter 4 Worksheet: Algorithm Workbench Exercise 16**

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**Complete the following program so it performs the following action 10 times:**

* **Generates a random number that is either 0 or 1.**
* **Displays either the word “Yes” or the word “No” depending on the random number that was generated.**

import java.util.Random;  
  
public class AlgWorkbench3  
{  
 public static void main(String[] args)  
 {  
 Random randomNumbers = new Random();  
  
 for (int num = 0; num < 10; num++)  
 {  
 if (randomNumbers.nextInt(2) == 0)  
 System.*out*.println("Yes");  
 else  
 System.*out*.println("No");  
 }  
 }  
}