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Selenium WebDriver - Handling Random Activities

- In Selenium Automation, we may require to perform Random activities like below:
 - Randomly clicking on a link out of a set of links
 - Randomly selecting checkbox options or radio options
 - And many more

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- Before working on such activities in Selenium, we have to first understand **Random** class in lava.
 - Go to Random class in Java 8 API and observe that it has many predefined methods
 - Out of all the predefined methods of Random class, nextInt(int) is the predefined method we are going to use for achieving Selenium Automation tasks.
 - nextInt(100) can generate a random number from 0 to 4 or 0 to 99
 - Demonstrate a program which uses Random class and its predefined method nextInt(int) for generating a random number within the range of 5 - <u>Demonstrate here</u>
 - Also, repeat the random logic in for loop, to check what range of numbers are getting printed in the output
 - Demonstrate a program which uses Random class and its predefined method nextInt(int) for generating a random number within in the range of 100 -Demonstrate here
- In Selenium Automation code, using Random class and its predefined method nextInt() of Java class, we can perform random activities on set of web elements
 - Write selenium code to launch http://www.omayo.blogspot.com
 - Create a reusable method for generating random number
 - Demonstrate a program in Selenium which clicks on any random link -Demonstrate here
 - Demonstrate a program in Selenium which clicks on any random option in the Menu options - <u>Demonstrate here</u>