**package** Root;

**public** **class** Randomnumber

{

**public** **static** **void** main(String args[])

{

/\*This is the given input number N

\* This program generates a random number such that 0 <= Random Number <= N-1

\*/

**int** N = 50;

//Generates a random number

**double** randomNumber = Math.*random*();

**int** randomInt = (**int**)(N \* randomNumber);

//Displays the random number

System.***out***.println(randomInt);

}

}