```java
package class5;

import java.util.Random;

public class RandomDemo {

    public static void main(String[] args) {
        // random integer generator
        System.out.println("---------------------- RANDOM INTEGER GENERATOR ----------------------");
        Scanner userInput = new Scanner(System.in);
        System.out.println("Please enter the maximum integer you want: ");
        int max = Integer.valueOf(userInput.nextLine()); // this is called function chaining
        Random rng = new Random();
        System.out.println("A random integer between 0 and " + max + " is: " + rng.nextInt(max));

        // random integer generator
        System.out.println("---------------------- RANDOM DECIMAL GENERATOR ----------------------");
        double randomDecimal = rng.nextDouble() * 10;
        System.out.println("A random decimal value between 0 and 10 is: " + randomDecimal);

        // random generator offsets
        System.out.println("---------------------- RANDOM GENERATOR OFFSETS ----------------------");
        System.out.println("Please enter the minimum integer to generate: ");
        int minimum = Integer.valueOf(userInput.nextLine());
        System.out.println("Please enter the maximum integer to generate: ");
        int maximum = Integer.valueOf(userInput.nextLine());
        int window = maximum - minimum;
        int example = rng.nextInt(window) + minimum;
        System.out.println("A random integer between " + minimum + " and " + maximum + " is: " + example);

        System.out.println("Please enter the minimum decimal to generate: ");
        double minimum2 = Double.valueOf(userInput.nextLine());
        System.out.println("Please enter the minimum decimal to generate: ");
        double maximum2 = Double.valueOf(userInput.nextLine());
        double window2 = maximum2 - minimum2;
        double example2 = rng.nextDouble() * window2 + minimum2;
        System.out.println("A random decimal between " + minimum2 + " and " + maximum2 + " is: " + example2);

        // Math class functions
        System.out.println("---------------------- MATH CLASS FUNCTIONS ----------------------");
        System.out.println(Math.sqrt(25.0));
        System.out.println(Math.abs(-27));
        System.out.println(Math.pow(2, 3));

    } // end RandomDemo

} // end main
```