```java
//Java Array Program 2
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//CS IB HL

import java.util.Random;
import java.util.Scanner;

public class Arraypractice1 {

public static double randomFill() {

		Random rand = new Random();
		int randomNum = rand.nextInt();
		return randomNum;
	}

	public static void main (String[] args) {

		Scanner input = new Scanner(System.in);
		System.out.println("Enter 10 numbers:" );
		int numbers [] = new int [10];

		for (int i = 0; i < numbers.length; i++) {
			numbers [i] = input.nextInt();
		}

			double max = numbers[0];

		    for (int i = 1; i < numbers.length; i++) {

		     if (numbers[i] > max) max = numbers[i];

		    }
		    System.out.println("Maximum: " + max);

		    double min = numbers[0];

		    for (int i = 1; i < numbers.length; i++) {

		     if (numbers[i] < min) min = numbers[i];

		    }
		    System.out.println("Minimum: " + min);


		//Array with 20 elements:
```

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                int arr4 [] = new int[20];
                    Random random = new Random();
                    arr4 = random.ints(1, 10).toArray();
                    System.out.println(arr4);

        //Chooses random word:
        Scanner input1 = new Scanner(System.in);
        System.out.println("Enter 5 words:" );
        String words [] = new String [5];

        for (int w = 0; w < words.length; w++) {
                words [w] = input.nextLine();
        }
                Random r = new Random();
                int randomNumber = r.nextInt(words.length);
                System.out.println(words[randomNumber]);

        }
}
```