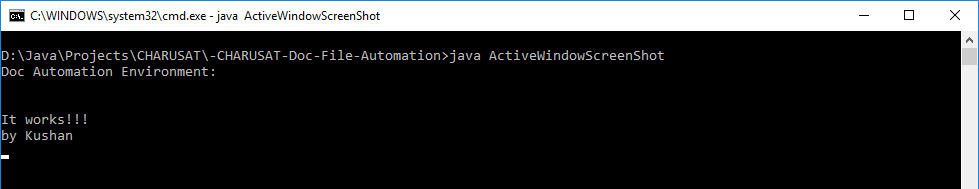
**practical-2**

**Aim:Some dummy aim as of now**

**Code:**import java.util.Scanner;public class Prac4 { public static void main(String argv[]) { Scanner scanner = new Scanner(System.in); System.out.print("Enter number of elements in array: "); int noOfElements = scanner.nextInt(); System.out.println(""); int[] ar = new int[noOfElements]; for (int i = 0; i < noOfElements; ++i) { System.out.print("Enter number " + (i + 1) + ": "); ar[i] = scanner.nextInt(); } for (int i = 0; i < noOfElements; ++i) { System.out.print("Enter number " + (i + 1) + ": "); ar[i] = scanner.nextInt(); } for (int i = 0; i < noOfElements; ++i) { System.out.print("Enter number " + (i + 1) + ": "); for (int i = 0; i < noOfElements; ++i) { System.out.print("Enter number " + (i + 1) + ": "); System.out.println("\nOutput: " + array123(ar)); for (int i = 0; i < noOfElements; ++i) { System.out.print("Enter number " + (i + 1) + ": "); System.out.println("\nOutput: " + array123(ar)); } public static boolean array123(int[] ar) { if (ar.length < 3) return false; for (int i = 0, size = ar.length; i < size - 2; ++i) { // System.out.print(ar[i] + " "); if (ar[i] == 1 && ar[i + 1] == 2 && ar[i + 2] == 3) return true; } return false; }}

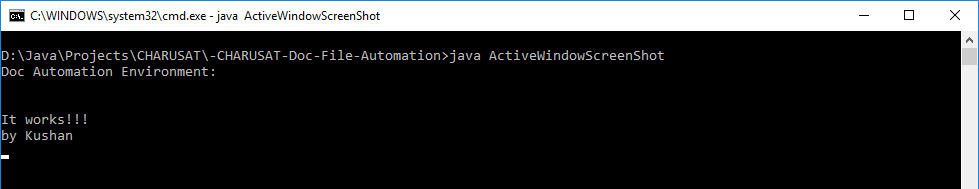
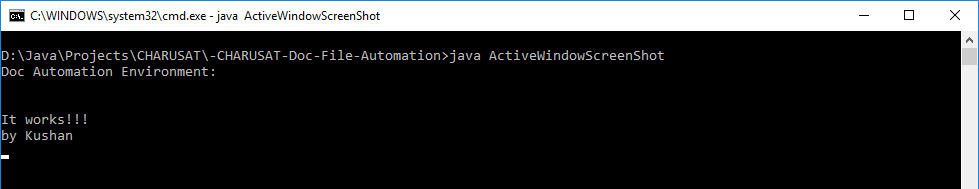
**Output:**

**Conclusion:**Some random conclusion text lorem epsum lorem epsum Some random conclusion text lorem epsum lorem epsumSome random conclusion text lorem epsum lorem epsum

**practical-3**

**Aim:Some dummy aim as of now**

**Code:**import java.util.Scanner;public class Prac4 { public static void main(String argv[]) { Scanner scanner = new Scanner(System.in); System.out.print("Enter number of elements in array: "); int noOfElements = scanner.nextInt(); System.out.println(""); int[] ar = new int[noOfElements]; for (int i = 0; i < noOfElements; ++i) { System.out.print("Enter number " + (i + 1) + ": "); ar[i] = scanner.nextInt(); } for (int i = 0; i < noOfElements; ++i) { System.out.print("Enter number " + (i + 1) + ": "); ar[i] = scanner.nextInt(); } for (int i = 0; i < noOfElements; ++i) { System.out.print("Enter number " + (i + 1) + ": "); for (int i = 0; i < noOfElements; ++i) { System.out.print("Enter number " + (i + 1) + ": "); System.out.println("\nOutput: " + array123(ar)); for (int i = 0; i < noOfElements; ++i) { System.out.print("Enter number " + (i + 1) + ": "); System.out.println("\nOutput: " + array123(ar)); } public static boolean array123(int[] ar) { if (ar.length < 3) return false; for (int i = 0, size = ar.length; i < size - 2; ++i) { // System.out.print(ar[i] + " "); if (ar[i] == 1 && ar[i + 1] == 2 && ar[i + 2] == 3) return true; } return false; }}import java.util.Scanner;public class Prac4 { public static void main(String argv[]) { Scanner scanner = new Scanner(System.in); System.out.print("Enter number of elements in array: "); int noOfElements = scanner.nextInt(); System.out.println(""); int[] ar = new int[noOfElements]; for (int i = 0; i < noOfElements; ++i) { System.out.print("Enter number " + (i + 1) + ": "); ar[i] = scanner.nextInt(); } for (int i = 0; i < noOfElements; ++i) { System.out.print("Enter number " + (i + 1) + ": "); ar[i] = scanner.nextInt(); } for (int i = 0; i < noOfElements; ++i) { System.out.print("Enter number " + (i + 1) + ": "); for (int i = 0; i < noOfElements; ++i) { System.out.print("Enter number " + (i + 1) + ": "); System.out.println("\nOutput: " + array123(ar)); for (int i = 0; i < noOfElements; ++i) { System.out.print("Enter number " + (i + 1) + ": "); System.out.println("\nOutput: " + array123(ar)); } public static boolean array123(int[] ar) { if (ar.length < 3) return false; for (int i = 0, size = ar.length; i < size - 2; ++i) { // System.out.print(ar[i] + " "); if (ar[i] == 1 && ar[i + 1] == 2 && ar[i + 2] == 3) return true; } return false; }}

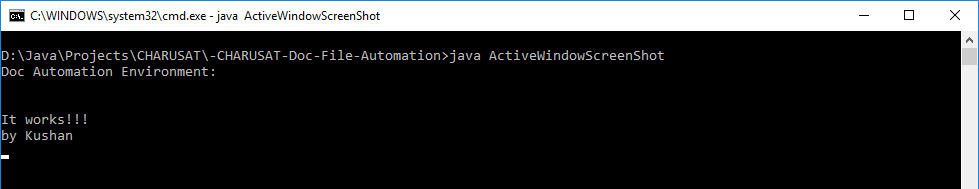
**Output:**

**Conclusion:**Some random conclusion text lorem epsum lorem epsum Some random conclusion text lorem epsum lorem epsumSome random conclusion text lorem epsum lorem epsum

**practical-4**

**Aim:Some dummy aim as of now**

**Code:**import java.util.Scanner;public class Prac4 { public static void main(String argv[]) { Scanner scanner = new Scanner(System.in); System.out.print("Enter number of elements in array: "); int noOfElements = scanner.nextInt(); System.out.println(""); int[] ar = new int[noOfElements]; for (int i = 0; i < noOfElements; ++i) { System.out.print("Enter number " + (i + 1) + ": "); ar[i] = scanner.nextInt(); } for (int i = 0; i < noOfElements; ++i) { System.out.print("Enter number " + (i + 1) + ": "); ar[i] = scanner.nextInt(); } for (int i = 0; i < noOfElements; ++i) { System.out.print("Enter number " + (i + 1) + ": "); for (int i = 0; i < noOfElements; ++i) { System.out.print("Enter number " + (i + 1) + ": "); System.out.println("\nOutput: " + array123(ar)); for (int i = 0; i < noOfElements; ++i) { System.out.print("Enter number " + (i + 1) + ": "); System.out.println("\nOutput: " + array123(ar)); } public static boolean array123(int[] ar) { if (ar.length < 3) return false; for (int i = 0, size = ar.length; i < size - 2; ++i) { // System.out.print(ar[i] + " "); if (ar[i] == 1 && ar[i + 1] == 2 && ar[i + 2] == 3) return true; } return false; }}

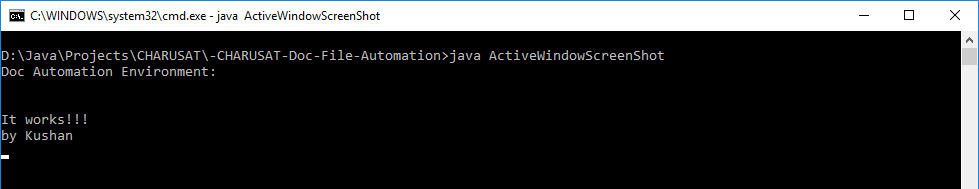
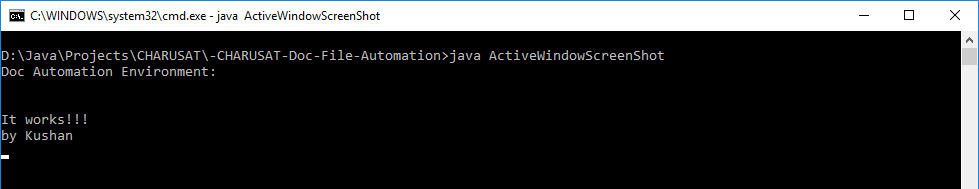
**Output:**

**Conclusion:**Some random conclusion text lorem epsum lorem epsum Some random conclusion text lorem epsum lorem epsumSome random conclusion text lorem epsum lorem epsum

**practical-5**

**Aim:Some dummy aim as of now**

**Code:**import java.util.Scanner;public class Prac4 { public static void main(String argv[]) { Scanner scanner = new Scanner(System.in); System.out.print("Enter number of elements in array: "); int noOfElements = scanner.nextInt(); System.out.println(""); int[] ar = new int[noOfElements]; for (int i = 0; i < noOfElements; ++i) { System.out.print("Enter number " + (i + 1) + ": "); ar[i] = scanner.nextInt(); } for (int i = 0; i < noOfElements; ++i) { System.out.print("Enter number " + (i + 1) + ": "); ar[i] = scanner.nextInt(); } for (int i = 0; i < noOfElements; ++i) { System.out.print("Enter number " + (i + 1) + ": "); for (int i = 0; i < noOfElements; ++i) { System.out.print("Enter number " + (i + 1) + ": "); System.out.println("\nOutput: " + array123(ar)); for (int i = 0; i < noOfElements; ++i) { System.out.print("Enter number " + (i + 1) + ": "); System.out.println("\nOutput: " + array123(ar)); } public static boolean array123(int[] ar) { if (ar.length < 3) return false; for (int i = 0, size = ar.length; i < size - 2; ++i) { // System.out.print(ar[i] + " "); if (ar[i] == 1 && ar[i + 1] == 2 && ar[i + 2] == 3) return true; } return false; }}import java.util.Scanner;public class Prac4 { public static void main(String argv[]) { Scanner scanner = new Scanner(System.in); System.out.print("Enter number of elements in array: "); int noOfElements = scanner.nextInt(); System.out.println(""); int[] ar = new int[noOfElements]; for (int i = 0; i < noOfElements; ++i) { System.out.print("Enter number " + (i + 1) + ": "); ar[i] = scanner.nextInt(); } for (int i = 0; i < noOfElements; ++i) { System.out.print("Enter number " + (i + 1) + ": "); ar[i] = scanner.nextInt(); } for (int i = 0; i < noOfElements; ++i) { System.out.print("Enter number " + (i + 1) + ": "); for (int i = 0; i < noOfElements; ++i) { System.out.print("Enter number " + (i + 1) + ": "); System.out.println("\nOutput: " + array123(ar)); for (int i = 0; i < noOfElements; ++i) { System.out.print("Enter number " + (i + 1) + ": "); System.out.println("\nOutput: " + array123(ar)); } public static boolean array123(int[] ar) { if (ar.length < 3) return false; for (int i = 0, size = ar.length; i < size - 2; ++i) { // System.out.print(ar[i] + " "); if (ar[i] == 1 && ar[i + 1] == 2 && ar[i + 2] == 3) return true; } return false; }}import java.util.Scanner;public class Prac4 { public static void main(String argv[]) { Scanner scanner = new Scanner(System.in); System.out.print("Enter number of elements in array: "); int noOfElements = scanner.nextInt(); System.out.println(""); int[] ar = new int[noOfElements]; for (int i = 0; i < noOfElements; ++i) { System.out.print("Enter number " + (i + 1) + ": "); ar[i] = scanner.nextInt(); } for (int i = 0; i < noOfElements; ++i) { System.out.print("Enter number " + (i + 1) + ": "); ar[i] = scanner.nextInt(); } for (int i = 0; i < noOfElements; ++i) { System.out.print("Enter number " + (i + 1) + ": "); for (int i = 0; i < noOfElements; ++i) { System.out.print("Enter number " + (i + 1) + ": "); System.out.println("\nOutput: " + array123(ar)); for (int i = 0; i < noOfElements; ++i) { System.out.print("Enter number " + (i + 1) + ": "); System.out.println("\nOutput: " + array123(ar)); } public static boolean array123(int[] ar) { if (ar.length < 3) return false; for (int i = 0, size = ar.length; i < size - 2; ++i) { // System.out.print(ar[i] + " "); if (ar[i] == 1 && ar[i + 1] == 2 && ar[i + 2] == 3) return true; } return false; }}

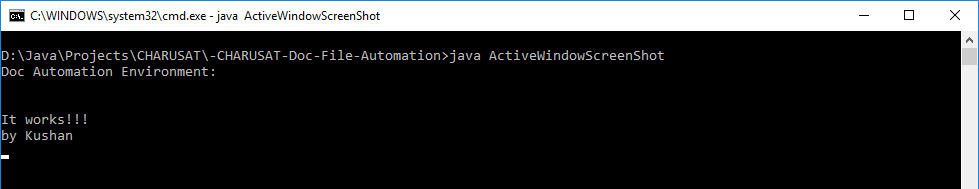
**Output:**

**Conclusion:**Some random conclusion text lorem epsum lorem epsum Some random conclusion text lorem epsum lorem epsumSome random conclusion text lorem epsum lorem epsum

**practical-6**

**Aim:Some dummy aim as of now**

**Code:**import java.util.Scanner;public class Prac4 { public static void main(String argv[]) { Scanner scanner = new Scanner(System.in); System.out.print("Enter number of elements in array: "); int noOfElements = scanner.nextInt(); System.out.println(""); int[] ar = new int[noOfElements]; for (int i = 0; i < noOfElements; ++i) { System.out.print("Enter number " + (i + 1) + ": "); ar[i] = scanner.nextInt(); } for (int i = 0; i < noOfElements; ++i) { System.out.print("Enter number " + (i + 1) + ": "); ar[i] = scanner.nextInt(); } for (int i = 0; i < noOfElements; ++i) { System.out.print("Enter number " + (i + 1) + ": "); for (int i = 0; i < noOfElements; ++i) { System.out.print("Enter number " + (i + 1) + ": "); System.out.println("\nOutput: " + array123(ar)); for (int i = 0; i < noOfElements; ++i) { System.out.print("Enter number " + (i + 1) + ": "); System.out.println("\nOutput: " + array123(ar)); } public static boolean array123(int[] ar) { if (ar.length < 3) return false; for (int i = 0, size = ar.length; i < size - 2; ++i) { // System.out.print(ar[i] + " "); if (ar[i] == 1 && ar[i + 1] == 2 && ar[i + 2] == 3) return true; } return false; }}import java.util.Scanner;public class Prac4 { public static void main(String argv[]) { Scanner scanner = new Scanner(System.in); System.out.print("Enter number of elements in array: "); int noOfElements = scanner.nextInt(); System.out.println(""); int[] ar = new int[noOfElements]; for (int i = 0; i < noOfElements; ++i) { System.out.print("Enter number " + (i + 1) + ": "); ar[i] = scanner.nextInt(); } for (int i = 0; i < noOfElements; ++i) { System.out.print("Enter number " + (i + 1) + ": "); ar[i] = scanner.nextInt(); } for (int i = 0; i < noOfElements; ++i) { System.out.print("Enter number " + (i + 1) + ": "); for (int i = 0; i < noOfElements; ++i) { System.out.print("Enter number " + (i + 1) + ": "); System.out.println("\nOutput: " + array123(ar)); for (int i = 0; i < noOfElements; ++i) { System.out.print("Enter number " + (i + 1) + ": "); System.out.println("\nOutput: " + array123(ar)); } public static boolean array123(int[] ar) { if (ar.length < 3) return false; for (int i = 0, size = ar.length; i < size - 2; ++i) { // System.out.print(ar[i] + " "); if (ar[i] == 1 && ar[i + 1] == 2 && ar[i + 2] == 3) return true; } return false; }}

**Output:**

**Conclusion:**Some random conclusion text lorem epsum lorem epsum Some random conclusion text lorem epsum lorem epsumSome random conclusion text lorem epsum lorem epsum