

```

import java.util.Scanner;
public class ArrayOfDoubles {
    public static void main(String[] args){
        double[] numbers = new double[10];
        int menuChoice = 0;
        Scanner sc = new Scanner(System.in);
        while(menuChoice != 6){
            printArray(numbers);
            System.out.println("1) Find Sum and Average");//methods
            System.out.println("2) Find Minimum");//method
            System.out.println("3) Find Maximum");//method
            System.out.println("4) Change All Values");
            System.out.println("5) Change One Value");
            System.out.println("6) Quit :(");
            System.out.print("Enter Choice: ");
            menuChoice = sc.nextInt();
            if(menuChoice == 1){

            }
            else if (menuChoice == 2){

            }

        }
    }
    public static void printArray(double[] numbers){
        for(int index = 0; index < numbers.length; index ++){
            System.out.println("numbers[" + index + "] = "+ numbers[index]);
        }
    }
}

```