

```
/**
package week1_homework1;

import java.util.Scanner;

/**
 * @author gayat
 *
 */
public class find_Median {

    //Take input ,read, compare and sort in ascending order
    public static void main(String[] args) {
        double lownum,middlenum,highnum;
        Scanner in = new Scanner(System.in);
        System.out.println("Please enter number a: ");
        double a = in.nextDouble();

        lownum=middlenum=highnum= a;

        System.out.println("Please enter number b: ");
        double b = in.nextDouble();
        if(lownum > b) lownum = b;
        else if(b > highnum) highnum = b;
        else middlenum = b;

        System.out.println("Please enter number c: ");
        double c = in.nextDouble();
        if(lownum > c) {
            middlenum = lownum;
            lownum = c;
        }else if(c > highnum){
            middlenum = highnum;
            highnum = c;
        }else middlenum = c;

        System.out.println(lownum+" "+ middlenum + " "+highnum);
        //double []m= {lownum, middlenum, highnum};

        //call method and print median
        //double med = median(m);

        System.out.println("Median is"+ " " + middlenum);

    }
}
```