```java
19.import java.util.Scanner;
class mmm
{
        public static void main(String args[])
        {
                Scanner input=new Scanner(System.in);
                System.out.print("Enter the size of array:");
                int n=input.nextInt();
                int a[]=new int[n];
                int sum=0;
                for(int i=0;i<n;i++)
                {
                        a[i]=input.nextInt();
                }
                for(int i=0;i<n;i++)
                {
                        sum=sum+a[i];
                }
                float mean=sum/n;
                System.out.print("Mean:"+mean);
                for(int i=0;i<n;i++)
                {
                        for(int j=i+1;j<n;j++)
                        {
                                if(a[i]>a[j])
                                {
                                        int temp=a[i];
                                        a[i]=a[j];
                                        a[j]=temp;
```

```java
				}
			}
		}
		int mid;
		if(n%2==0)
		{
			mid=n/2;
		}
		else
		{
			mid=(n+1)/2;
		}
		System.out.print("\nMedian:"+a[mid-1]);
		for(int i=0;i<n;i++)
		{
			for(int j=i+1;j<n;j++)
			{
				if(a[i]==a[j])
				{
					System.out.print("\nMode:"+a[i]);
				}
			}
		}
	}
}
```

Output

```
java -cp /tmp/m3iMlcPiET mmm

Enter the size of array:6
653127
4567
66677
667
777
777
Mean:120865.0Median:667Mode:777
```