```
PS C:\Users\saket\Git\CSWork\JAVA\CBT\CBT109BakshiSaket> java CBT109Driver
Volume: 113.09733552923255
SA: 113.09733552923255
Radius: 3.0
Volume: 129.87878804533656
SA: 124.02510672119926
Radius: 3.141592653589793
PS C:\Users\saket\Git\CSWork\JAVA\CBT\CBT109BakshiSaket>
```

```java
public class CBT109Driver
{
        public static void main(String[] args) {
                CBT109BakshiSaket tester = new CBT109BakshiSaket(3);

                System.out.println("Volume: " + tester.getVolume());
                System.out.println("SA: " + tester.getSurfaceArea());
                System.out.println("Radius: " + tester.getRadius());

                tester.setRadius(Math.PI);
                System.out.println("Volume: " + tester.getVolume());
                System.out.println("SA: " + tester.getSurfaceArea());
                System.out.println("Radius: " + tester.getRadius());
        }
}
public class CBT109BakshiSaket
{
        private double radius, area, volume;

        public CBT109BakshiSaket(double r)
        {
                radius = r;
                area = 4*Math.PI*r*r;
                volume = 4*Math.PI*Math.pow(r, 3) / 3.0;
        }

        public void setRadius(double r)
        {
                radius = r;
                area = 4*Math.PI*r*r;
                volume = 4*Math.PI*Math.pow(r, 3) / 3.0;
        }

        public double getRadius() {return radius;}
        public double getSurfaceArea() {return area;}
        public double getVolume() {return volume;}
}
```