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Class: CSE 2

Subject: Core Java

Program Code:

```java
class Rectangle
{
    private int length,width;
    Rectangle()
    {
        length=0;
        width=0;
    }
    void setLength(int length)
    {
        this.length=length;
    }
    void setWidth(int width)
    {
        this.width=width;
    }
    int getArea()
    {
        return length*width;
    }
    int getPerimeter()
```

```
        {

                return 2*(length+width);

        }

}

class CallRectangle

{

        public static void main(String args[])

        {

                Rectangle r=new Rectangle();

                r.setLength(10);

                r.setWidth(20);

                System.out.println("AREA : "+r.getArea());

                System.out.println("Perimeter : "+r.getPerimeter());

        }

}
```

OUTPUT:

```
C:\Java\JAVA_practicals>javac CallRectangle.java

C:\Java\JAVA_practicals>java CallRectangle
AREA : 200
Perimeter : 60
```