Square.java > Square > I

```java
public class Square extends Shape{
    protected Point P[];
    protected int l;
    public Square(Point p1,int l)
    {
        P = new Point[4];
        P[0] = p1;
        P[1] = new Point(p1.getX(),p1.getY());
        P[1].move(l, b: 0);
        P[2] = new Point(p1.getX(),p1.getY());
        P[2].move(l, l);
        P[3] = new Point(p1.getX(),p1.getY());
        P[3].move(a: 0, l);
    }
    public void print(){
        super.print();
        for ( int i = 0; i < 4; i++ ) {
        if ( i > 0 ) System.out.print(s: "-");
        System.out.print("(" + P[i].getX() + ", " + P[i].getY() + ")"
        System.out.println();
    }
    public void move(int dx, int dy){
```

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```
wlan-napt-001:Java Bushi$ java ShapeApplication
Circle: (8, 5) radius = 3
Quadrangle: (8, 5)-(12, 8)-(9, 10)-(8, 7)
Parallelogram: (13, 9)-(18, 9)-(20, 12)-(15, 12)
Rectangle: (11, 7)-(15, 7)-(15, 10)-(11, 10)
Square: (13, 11)-(15, 11)-(15, 13)-(13, 13)
wlan-napt-001:Java Bushi$ █
```