



Object Oriented Programming Lab – 04

Course Code: CSE215

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Date of Submission: 20 February, 2018

Code:

```
package com.example.hridoy;

public class Rectangle {

    private int height;
    private int width;

    public int calculateArea(int height, int width) {
        return height * width;
    }

    public int getHeight() {
        return height;
    }

    public void setHeight(int height) {
        this.height = height;
    }

    public int getWidth() {
        return width;
    }

    public void setWidth(int width) {
        this.width = width;
    }

    public static void main(String args[]) {

        Rectangle r = new Rectangle();
        r.setHeight(10);
        r.setWidth(15);
        int area = r.calculateArea(r.getHeight(), r.getWidth());
        System.out.println("Area of Rectangle is : " + area);

    }

}
```

Output:

```
<terminated> Rectangle [Java Application] C:\Program Files  
Area of Rectangle is : 150
```