

```
1  package ch.hevs.gdx2d.lunar.main;
2
3  import com.badlogic.gdx.math.Intersector;
4  import com.badlogic.gdx.math.Vector2;
5  import com.badlogic.gdx.utils.Array;
6
7  import ch.hevs.gdx2d.components.graphics.Polygon;
8
9  public class PolygonWorking extends Polygon {
10     public PolygonWorking(Vector2[] points) {
11         super(points);
12     }
13
14     @Override
15     public boolean contains(Vector2 p) {
16         Vector2[] v = Polygon.float2vec2(this.getVertices());
17         Array<Vector2> a = Array.with(v);
18         return Intersector.isPointInPolygon(a, p);
19     }
20 }
```