Polygons

```
        ┌──────────────────────┐
        │       JFrame         │
        └──────────────────────┘
                    △
            ┌───────┘
┌──────────────────────┐
│     DrawPolygons     │
└──────────────────────┘
```

```
                              ┌──────────────────────┐
                              │       JPanel         │
                              └──────────────────────┘
                                         △
                                         │
```

RegularPolygonPanel	
- numberofsides: int	Number of sides for the polygon to be created.
+ RegularPolygonPanel() + RegularPolygonPanel(sides: int) # paintComponent(): void + createPolygon: void	Default constructor creates a polygon with 3 sides. Constructor with set number of sides. Draws the polygon on the panel. Creates a new polygon with points depending on the number of sides.