

## Class Responsibility Collaborator Model

### ShapeColorApplet

<ul style="list-style-type: none"><li>• Activates the ShapeColorApplet</li><li>• Responsible for displaying transition selected by the user. Has all functions defined which are required to display transitions.</li></ul>	<ul style="list-style-type: none"><li>• Applet</li><li>• EnterShapeApplet</li><li>• ColorListener</li></ul>
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### ColorListener

<ul style="list-style-type: none"><li>• Listens for actions on JApplet.</li><li>• Takes the action and accordingly sets the required attributes and calls necessary functions to display selected transition in ShapeColorApplet</li></ul>	<ul style="list-style-type: none"><li>• EnterShapeApplet</li><li>• ActionListener</li></ul>
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### EnterShapeApplet

<ul style="list-style-type: none"><li>• Display all the elements in the EnterShapeApplet and adds required ColorListeners to start and stop buttons and also pass required data.</li><li>• Like a control Panel. We can choose which type of transition we want to see and also accordingly enter required values.</li></ul>	<ul style="list-style-type: none"><li>• ColorListener</li><li>• JFrame</li><li>• JApplet</li></ul>
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