HOMEPAGE:

Description: Asks the user to choose from color transition or shape transition.

Responsibilities:

Provides an interface with two buttons for the user to choose from.

Collaborators:

- ► JButton
- ▶ JLabel
- ▶ ColorTransition
- ▶ ShapeTransition

ShapeTransition:

Description : Enables
Shapetransition and displays the output in a Transition Displayer window

Responsibilities:

Provides an interface to the user to choose color and enter dimensions. It contains necessary functions for rotation of shape

Collaborators:

- ▶ Homepage
- ► ShowRandomShape
- ▶ JFrame
- ► JButton
- ▶ JLabel
- ▶ JSpinner
- ▶ JPanel
- ▶ JColorChooser

ColorTransition:

Description: Enables Colortransition and displays the output in a Transition Displayer window

Responsibilities:

Provides an interface to the user to choose shape and enter dimensions. It contains necessary functions for displaying random colors

Collaborators:

- ▶ Homepage
- ► ShowRandomColor
- ▶ JFrame
- ▶ JButton
- ▶ JLabel
- ▶ JSpinner
- ▶ JPanel
- ▶ JRadioButton

ShowRandomColor:

Description : An interface to display colortransition

Responsibilities:

Contains methods for displaying random colors at a fixed time interval

Collaborators:

- ▶ JPanel
- ▶ ColorTransition

ShowRandomShape:

Description : An interface to display shapetransition

Responsibilities:

Contains methods for displaying random shapes at a fixed time interval

Collaborators:

- ▶ JPanel
- ► ShapeTransition