

## Assignment 5

Title : Design and develop GUI for fan regulator

Problem Statement : Design & Develop a GUI for fan regulator that uses android platform

### Theory

### Animation

It is a process of creating motion & shape change

### Function of animation Class

1) Start()

Starts the animation

2) getduration()

returns the duration that has been set by set duration()

3) Setduration()

This method sets the duration of an animation



1) end()

This method ends the animation

2) cancel()

This method cancels the animation

### Steps to create animation

1) Create a new project in android studio.

2) Modify MainActivity.java & create code for animation

3) Right click on res (create resource directory of type anim).

4) Create xml like file within it.

5) Low, medium and high speed buttons are controlled properly by these files.

Conclusion - In this way, I have designed and developed a GUI for regulator that uses android platform.