# Tutorial 1

# Layout

# IS3261

Due date: 30<sup>th</sup> Aug 2016 (Thursday) 2359hr

Semester 1, AY18/19, School of Computing, National University of Singapore

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***IMPORTANT:***

*For this tutorial, you are supposed to submit your project file to IVLE.*

*Instruction for submission:*

- *Screen shot your results, save the pictures in a folder called "results", put this folder together with your project code in a new folder called StudentNumber_yourName_Tut# and zip it.*

  *For example, if your student number is A1234567B, and your name is Chow Yuen Fatt, for this tutorial, your zip file name should be A1234567B_ChowYuenFatt_Tut1.zip*

- *Submit your **zip file** to IVLE.*

1. **Introduction**

   This tutorial is for you to practice two types of layouts that we learned in class: Linear Linear and Constraint Layout.

   You will arrange the buttons, run your app, do a screen shot and submit your project codes and results.

2. **Requirement**

   a. Linear Layout

      Create a new project and name the project *yourname_Tut1a*. Use Linear Layout to arrange the buttons as shown in Fig.1(a) and Fig.1(b) for portrait mode and landscape mode respectively. Screen capture your layout in both portrait and landscape mode:
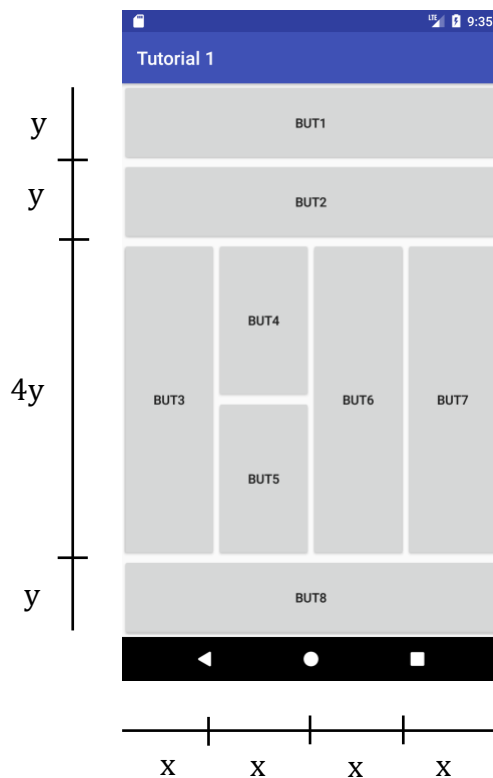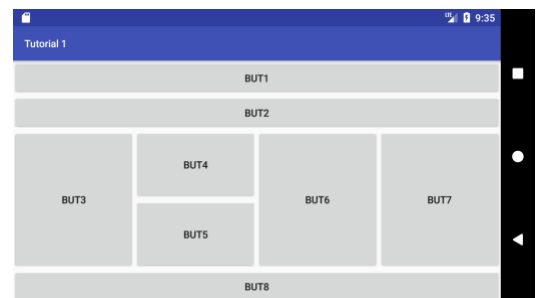


Fig.1(a) Portrait mode          Fig.1(b) Landscape mode

b.  Constraint Layout

Create another project and name the project *yourname_Tut1b.*  Use Constraint Layout to arrange the buttons as shown in Fig.1(a) and Fig.1(b).   Screen capture your layout in both portrait and landscape mode.