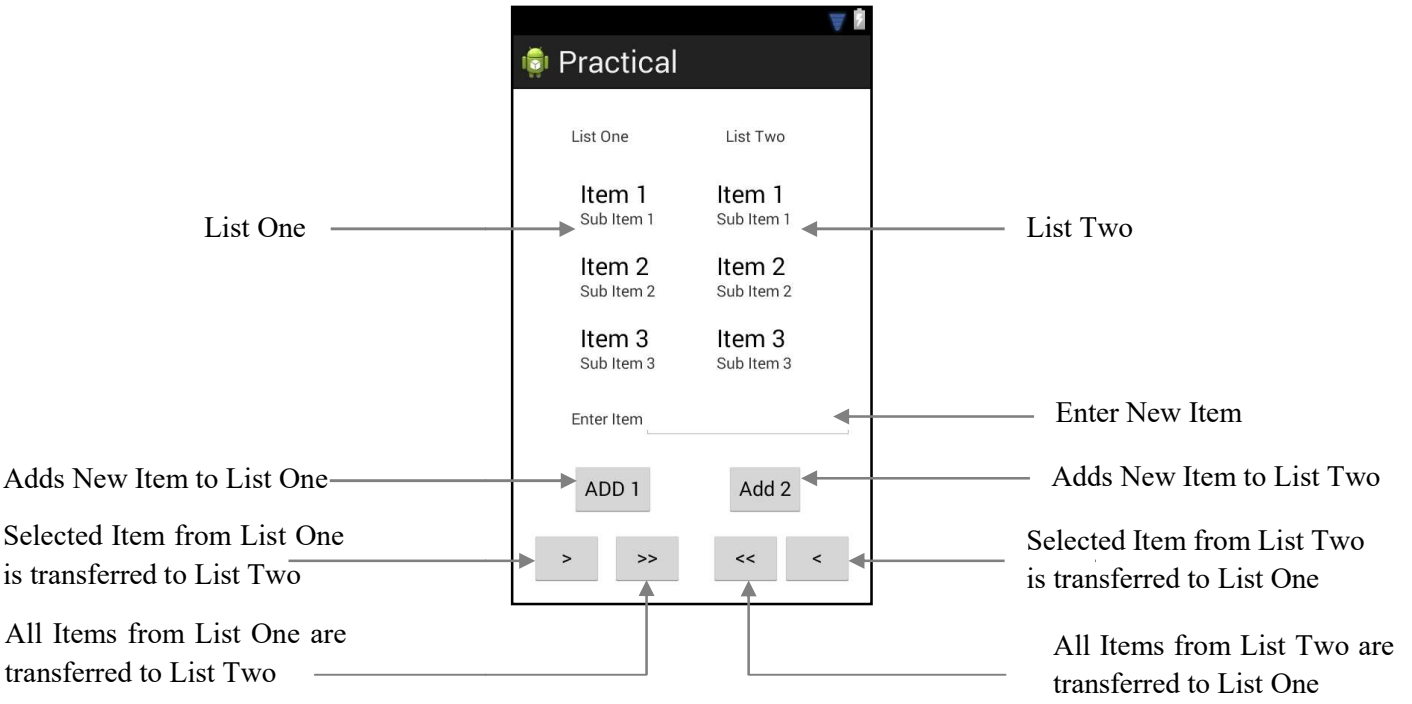
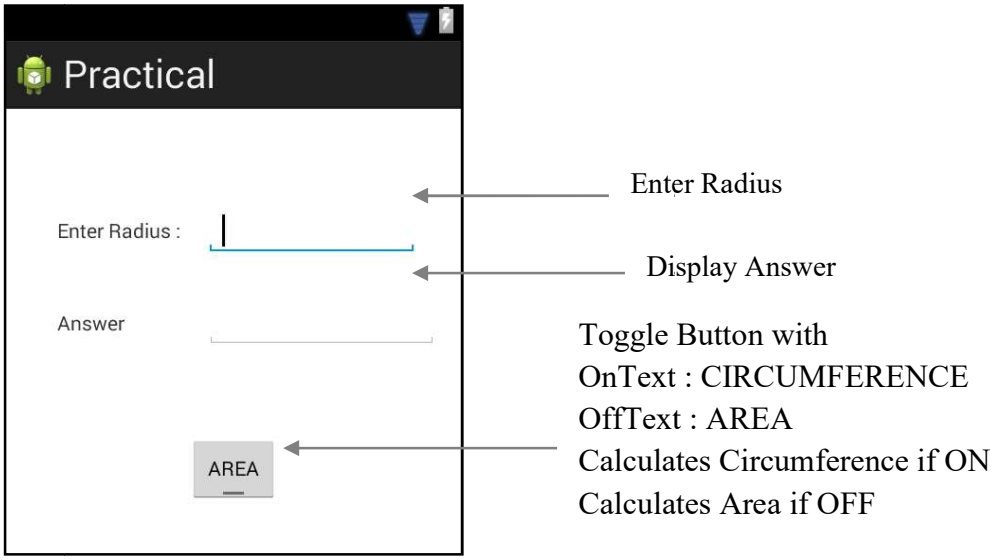
Q. 1. Create Android application as described below.

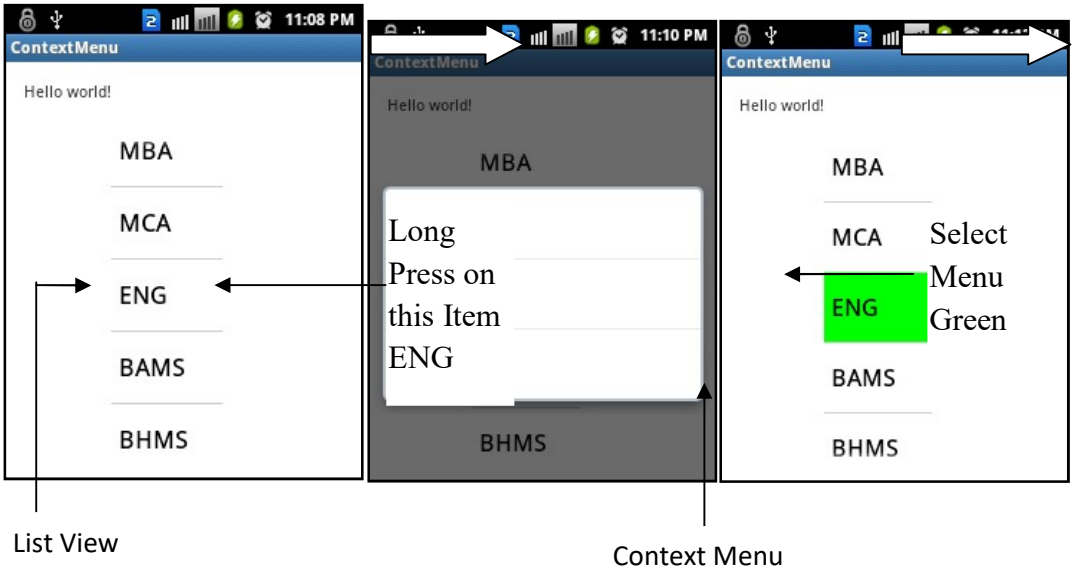


Q. 2 Demonstrate complete Life Cycle of Activity. Use minimum two different activities. Create user defined Log filter. Trace all the states of activity.

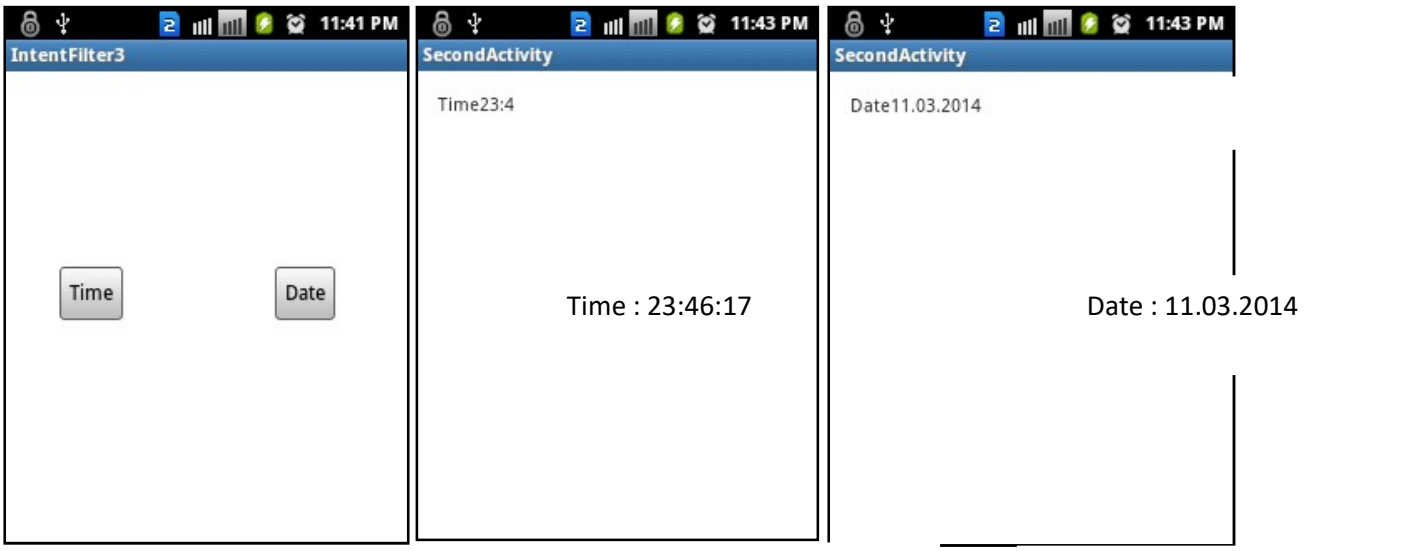
Q. 3. Create Android application as described below.



Q. 3. Create Android application as described below.

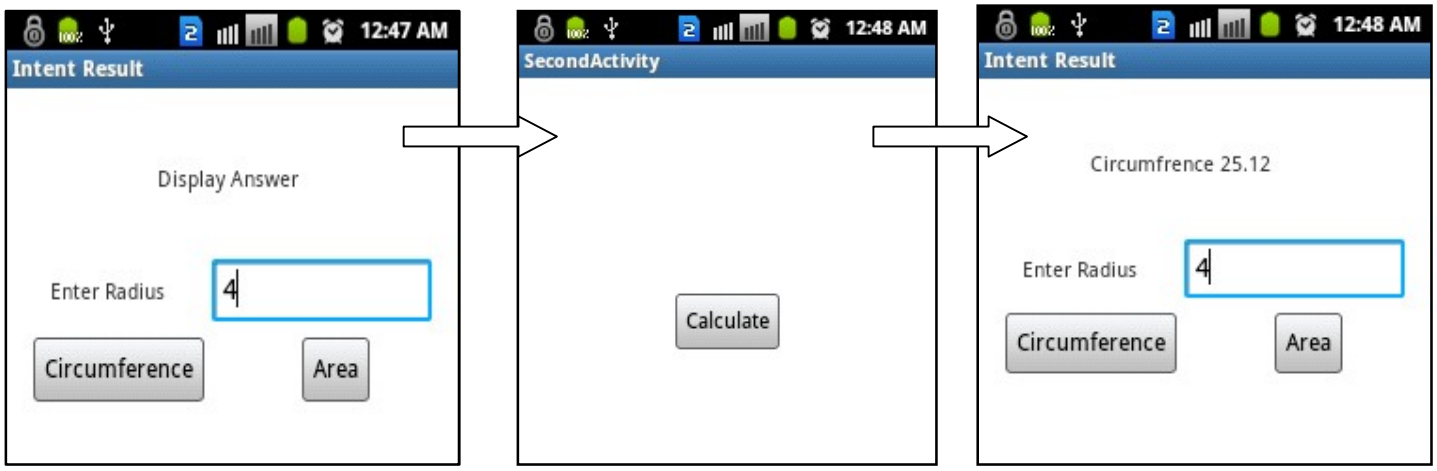


Q. 4. Create Android application as described below.



Note : Create Only one Intent Filter with two different actions to launch SecondActivity.

Q. 5. Create Android application as described below.



Main Activity Second Activity Main Activity

Note: Launch Second Activity by sending request code. Calculate circumference or area according to request code in second activity. Return the result with result code to main Activity. And display result in main activity.

Q. 6. Create Android application as described below.

Take two spinners as

Spinner 1

- **1. RMD Technical Campus**
- 2. RMD Medical Campus

Spinner 2 (If **Item 1**. From Spinner 1 is selected)

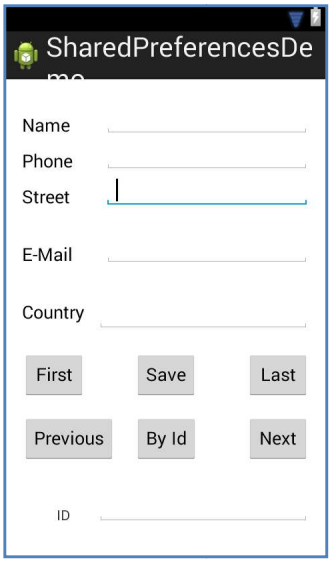
- **1. MBA**
- **2. MCA**
- **3. ENG**

Spinner 2 (If **Item 2**. From Spinner 1 is selected)

- 1. MBBS
- 2. BAMS
- 3. BHMS

Q.7. Create Android application as described below.

Implement user data storage mechanism using SharedPreferences.



Q.8. Create activity with Button.

Display Popup Menu (Red, Green and Blue) after clicking on button.

Set background color of button according to the menu item selected.