

Android Application Development – Practical

Practical 6 : Create an Android application to demonstrate the different types of menus.

AIM: Create an Android application to demonstrate:

- a. Pop-up Menu**
- b. Context Menu**
- c. Option Menu**

In android, Menu is a part of the user interface (UI) component which is used to handle some common functionality around the application.

- Option Menu

The options menu is the primary collection of menu items for an activity. The options menu is usually present in the action bar.

- Context Menu

A context menu is a floating menu that appears when the user performs a long-click on an element.

- Pop-up menu

A popup menu displays a list of items in a vertical list that is anchored(sticked) to the view that invoked the menu.

Important attribute of item tag

id - This is a unique identifier for the item in the menu. You can use this to see exactly which item the user clicked

icon - If you want to show an icon associated with that menu item

title - Text that will be shown in the menu for that item

showAsAction - This attribute should only be used when using a menu in an activity that uses an application bar. It controls when and how this item should appear as an action in the application bar. There are five values: always, never, ifRoom, withText, collapseActionView

Programs:

1. Create an android application to create Option Menu.
2. Create an android application to create Pop-up Menu.
3. Create an android application to create context Menu.