

Figures to be drawn on the blank side of the page.

6. Develop a program to implement Checkbox.

Android CheckBox is a type of two state button either checked or unchecked. For example, it can be used to know the hobby of the user, activate/deactivate the specific action etc.

Android CheckBox class is the subclass of Compound Button class.

There are many inherited methods of View, TextView and Button classes in the CheckBox class. Some of them are –

`public boolean isChecked():` Returns true if it is checked otherwise false.

`public void setChecked (boolean status):` Changes the state of the CheckBox.

Following figure shows different checkboxes



Commonly used attributes related to **CheckBox** control :

Attribute	Description
android:id	It is used to uniquely identify the control
android:checked	It is used to specify the current state of checkbox

Attribute	Description
android:gravity	It is used to specify how to align the text like left, right, center, top, etc.
android:text	It is used to set the text for a checkbox.
android:textColor	It is used to change the color of text.
android:textSize	It is used to specify the size of text.
android:textStyle	It is used to change the style (bold, italic, bolditalic) of text.
android:background	It is used to set the background color for checkbox control.
android:padding	It is used to set the padding from left, right, top and bottom.
android:onClick	It's the name of the method to invoke when the checkbox clicked.
android:visibility	It is used to control the visibility of control.