**activity\_main.xml**

Text

Description automatically generated

**Figure 13: code representation of activity\_main.xml**

* This activity\_main.xml file consists of the declarations such as the dimensions of the layout\_width and the layout\_height that are determined as the “match\_parent”.
* Again the background color has been given purple.

**activity\_mltext\_helper.xml**

Text

Description automatically generated

**Figure 13: code representation of activity\_mltext\_helper.xml**

* The snippet represents the version and the encoding used in the preparation of this development.
* The dimensions of the design are provided with the value match\_parent.
* The context is declared as the “.MainActivity”.

Text

Description automatically generated

**Figure 14: code representation of liner layout**

* The associated android id is declared as “id/text\_container”.
* The width and the height of the design as the “match\_parent”.
* The layout\_marginTop is also declared.
* The orientation is declared as “horizontal”.
* The constraint is declared as end to end, start to start, and top to top is signified as the “parent”.

Text

Description automatically generated

**Figure 14: code representation of text view and edit text**

* Text view and the edit text represent the dimension of both the text boxes as wrap\_content and match\_content respectively.
* The textview display a text that is “enter a string”.
* The edit text consists of the android id.

Text

Description automatically generated

**Figure 15: code representation of the linear layout**

* The id of the android has been declared.
* The layout dimension is also broadcasted as the match\_parent and the wrap\_content respectively.
* The text represented in this is “output goes here”.
* The text size has also been declared.
* Again the constraints have been declared.

Text

Description automatically generated

**Figure 15: code representation of the button in linear layout**

* The android has been declared as the id/btnSendText.
* The dimension of the width and the height have been declared as the wrap\_content respectively.
* The layout for the margin-top has been top.
* The text represents the “send”.
* The onclick onClick attribute is declared.its value is the method name which u want to call in.
* The identical step has been declared for the constraint has been done.