1Ans :

Activity: A single screen with a user interface like login screen.
Eg:- "MainActivity" that shows a list of contacts.

Service: Performs background tasks without a user interface like playing music.
Eg:- music plays while the user is using other apps.

Broadcast Receiver: Listens for system-wide broadcast announcements, like receiving a
new chat message.
Eg:- "MessageReceiver" that notifies the user of a new message in a chat app using
Socket.IO.

Content Provider: Provides content ,manages shared app data allows other apps to
query or modify it, like a contacts database
Eg:- "ContacsProvider" that gives access to the user's contact list.

2Ans:

TextView :- Displays text.
Eg: displaying "hello world "
     <TextView android:text="hello world" />

EditText: Allows user input.
Eg: Input field for the name
     <EditText android:hint="Enter name" />

Button: Executes an action on click.
Eg: A button labeled as "Submit"
     <Button android:text="Submit" />

ImageView:- Displays an image.
Eg: Showing drawable image
     <ImageView android:src="@drawable/sample_image" />