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Sub:- mobile application - Development

1) activity - main.xml

```
<?xml version="1.0" encoding="utf-8"?>
```

```
<android.support.constraint.ConstraintLayout
```

```
xmlns:android="http://schemas.android.com/apk/res/android"
```

```
xmlns:app="http://schemas.android.com/apk/res-auto"
```

```
xmlns:tools="http://schemas.android.com/tools"
```

```
android:layout_width="match_parent"
```

```
android:layout_height="match_parent"
```

```
id:layout_width="match_parent"
```

```
id:layout_height="match_parent"
```

```
<EditText
```

```
android:id="@+id/editText1"
```

```
android:layout_width="0dp"
```

```
android:layout_height="wrap_content"
```

```
android:layout_alignParentTop="true"
```

```
android:layout_centerHorizontal="true"
```

```
android:layout_marginTop="136dp"
```

```
android:ems="10"
```


app: layout - Constraint End - to End of = "parent"
app: layout - Constraint start - to Start of = "parent"
app: layout - Constraint Top - to Top of = "parent"/>

< Button

android: id = "@ + id / button1"
android: layout - width = "wrap - content"
android: layout - height = "wrap - content"
android: layout - below = "@ + id / editText1"
android: layout - CenterHorizontal = "true"
android: layout - marginTop = "49dp"
android: layout - marginEnd = "132dp"
android: text = "Click"
app: layout - Constraint End - to End of =
"@ + id / editText1"
app: layout - Constraint Top - to Bottom of =
"@ + id / editText1" />

< /android. Support. Constraint. Constraint
Layout >

Rohit

Name :- Rohan chand Ramala

(ii) package org.jana.implicitIntent-exampl;
import ...;

public class MainActivity extends Activity {

@ Override

protected void onCreate(Bundle savedInstanceState)
{

super.onCreate(savedInstanceState);
setContentView(R.layout.activity_main);

~~final~~ EditText editText1 = (EditText)
findViewById(R.id.editText1);
Button button = (Button) findViewById(R.id.
button1);

button.setOnClickListener(new View.OnClickListener() {

@ Override

public void onClick(View)

{
String url = editText1.getText().toString();


```
Intent intent = new Intent(Intent.ACTION_
View, Uri.parse(url));
startActivity();
```

{

};

{

{

Ratan

Name :- Rohan Chand Randa

ii) b) `<?xml version="1.0" encoding="utf-8"?>`
`<android.support.constraint.ConstraintLayout`

`xmlns:android="http://schemas.android.com`
`/apk/res/android"`

`xmlns:app="http://schemas.android.com/apk`
`/res-auto"`

`xmlns:tools="http://schemas.android.com`
`tools"`

`android:layout_width="matchParent"`

`android:layout_height="matchParent"`

`tools:Context="org.gam.explicity-intent,`
`mainActivity">`

`<Button`

`android:id="@+id/Button01"`

`android:layout_width="wrap-content"`

`android:layout_height="wrap-content"`

`android:layout_alignParentLeft="true"`

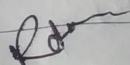
`android:layout_below="@+id/TextView01"`

`android:layout_marginTop="200dp"`

`android:onClick="onClick"`

`android:text="Go To other activity"`

`app:layout_constraintEnd_toStartOf="parent"`



off: layout - ConstraintStart - to Start of = "parent"
app: layout - ConstraintTop - to Top of = "parent"
tool: ignore = "onClick" />

<TextView

android: id = "@+id/TextView01"
android: layout - width = "wrap - content"
android: layout - height = "wrap - content"
android: layout - alignParentTop = "true"
android: layout - marginTop = "44 dip"
android: minHeight = "60 dip"
android: textSize = "20 sp"
android: text = "This is first Activity"
app: layout - ConstraintEnd - to End of =
"parent"
app: layout - ConstraintStart - to Start of
= "parent"
app: layout - ConstraintTop - to Top of
= "parent" />

</android.support.constraint.ConstraintLayout>

R.dv

Name:- Rohan chand Randa

```
package org.yama.explicity-intent
```

```
import...
```

```
public class MainActivity extends Activity {
```

```
    Button button1;
```

```
    @Override
```

```
    public void onCreate(Bundle savedInstanceState)
```

```
    {
```

```
        super.onCreate(savedInstanceState);
```

```
        setContentView(R.layout.activity_main);
```

```
        button1 = (Button) findViewById(R.id.Button01);
```

```
        button1.setOnClickListener(new OnClickListener()
```

```
        {
```

```
            public void onClick(View view)
```

```
            {
```

```
                Intent i = new Intent(getApplicationContext().getBaseContext(), ActivityTwo.class);
```

```
                startActivity(i);
```

```
            }
```

```
        } };
```

```
    }
```

Rohan