MID TERM PRACTICAL ①

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SubjectCode: PBC-502   Course: BCA 5 B

Subject: Mobile App Development

Ques1.

Implicit

activity_main.xml

```
<?xml version : "1.0" encoding : "Utf-8"?>
<anduoid.support.constraint.constraintlayout xmlns:
anduoid: "http://schemas.anduoid.com/apk/rus/
       anduoid
xmlns:app : http://schemas.anduoid.com/apk/rus/
                              rus-auto"
xmlns:tools:http://schemas.anduoid.com/tools"
anduoid: layout_width : "match_pawnt"
anduoid: layout_hight : "match_pawnt"
tools: contixt : "example.javapoint.com.implicitmint.
   main Activity">
<Edit Text
    anduoid Id : "@+Id/edit txt"
    anduoid: layout_ox width: "wrap_content"
    android: layout_hight : "wrap_content"
    anduoid layout_marginend : "8dp"
    anduoid layout_marginstant : "8dp"
    anduoid layout_margintop : "60dp"
    anduoid: ems : "10"
```

Rishita

```
app layout_constraintEnd_to end of = "parent"
app layout_constraint End Horizontal_bias = "0.575"
app layout_constraint start_to start of = "parent"
app layout_constraint top_to topOf = "parent"/>

<Button
  android id = @+id/button"
  android: layout_width = "wrap_content"
  android: layout_height = "wrap_content"
  android: layout_margin Right = "8dp"
  android: layout_margin left = "15dp"
  android: layout_margin top = "172dp"
  android txt = "Visit"

  app:layout_constraint End_to EndOf = "parent"
  app: layout_constraint Horizontal_bias = "0.0"
  app: layout_constraint start_to startOf = "parent"
  app: layout_constraint Top_to bottomOf = @+id/
                                     edit txt"/>

</ android.support.constraint.constrain Layout>

Main_Activity.java

pakage example.javapoint.com.implementment;
  import android.context.Intent:
```

Rishita

```java
import android.net.Uri
import android.support.v7.app.AppCompat
                    Activity

import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
public class main Activity extend App Compat
                    Activity {

  Button button
  Edit Text editText;

@override
protected void onCreate (Bundle saved Instence State){
    super.onCreate ( saved instence state);
    set content view ( R. Layout.activity-main);
    button > find View By Id (R.Id.Button)
    edit text > find View By Id (R.Id. edit text)
    button . set On click Listener (new View. On Click
                                    Listener (){
@Override
    public void On click (view click) {
      string url= edit Text. get Text ().tostring();
      Intent intent> newIntent (Intent. ACTION_VIEW
                                Uri. phase (url);
      start Activity (intent);
    }
  });  }}
```

Explicit

Main_Activity Code

```xml
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-aut
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context="main Activity">

    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="Hello, This is Activity1"
        android:gravity="center"
        android:gravity="center"
        android:layout_marginTop="90dp"
        android:textSize="40dp"
        android:textColor="@color/teal_200"
        android:textStyle="bold"
        android:id="@+id/tv-1"/>

    <Button
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
```

Aish H

```
android:layout-below="@+id/tv-1"
android:layout-marginTop="90dp"
android:layout_id="@+id/btn1"
android:layout_centrhorizontal="true"
android:txt="click here for Activity 2"/>
</RelativeLayout>
```

Java codes

```
package com.example.explicit_intent;
import android.appcompat.app.AppCompactActivity;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.TextView;
public class MainActivity extends
AppCompatActivity { textView tv;
Button btn;
@Override
protected void onCreate (Bundle
        savedInstanceState) {
        super.onCreate(savedInstanceState);
        set content View (R.Layout.activity_main)
        tv = findViewById (R.id.tv_1)
```

Distte

```
btn.set On click listner (new
    view. On click listner () {
    @ override
public void on click (view v){
    Intent i = new
    Intent (get Application contex (),Activity2.class);
    staw Activity (i);
    }
});          }}
```

Main Activity code

```
<? xml version = "1.0" encoding=" utf-8"?>
<Relative Layout
 xmlns : android = "http://schemas.android.com/
                          apk/res/android"
 xmlns: app="http://schemas.android.com/res/res auto
 xmlns:tools = " http://schemas.android.com/tool"
a ndroid:Layout-width = " match parent"
android: Layout - height = " match parent"
tools: contex = ".Activity2">

<text view
  android: Layout-width = " match-parent"
  android Layout- height = " wrap-context"
  android : text = "Hello This is Activity2"
```

Rishti

```
android : text size = "40 dp"
android : layout - center Horizontal
          = "true"

android : layout - center Vertical = "true
android : text color = "@ color/tal-
                                 200" />

</Relative Layout>
```

pis file