Ans 1 —

Implict Intent

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-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="math_parent"
    android:layout_height="math_parent"
    tools:context=".MainActivity">

    <EditText
        android:layout_width="math_parent"
        android:layout_height="wrap_content"
        android:id="@+id/et_1"
        android:inputType="text"
        android:padding="30dp"
        android:layout_margin Top="30dp"/>

    <Button
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Click here"
        android:id="@+id/btn_1"
        android:textSize="30dp"
        android:background="@color/teal_700"
        android:layout_below="@id/et_1"
```

```
android: layout_marginleft = "8dp"
android: layout_marginTop = "40dp"/>

<Relative layout>
```

Java

```java
package com.example.implict_Intent;
import androidx.appcombat.app.AppCompatActivity;
   import android.content.Intent;
import android.net.Uri; import
import android.os.Bundle;
import android.view.View;
 import android.widget.Button;
import android.widget.EditText;

public class MainActivity extends AppCompatActivity
   { Edit Text e1;
   Button btn;
      @Override @Override
   protected void onCreate (Bundle save InstanceState)
      { super.onCreate (savedInstanceState);
      setContentView (R.layout.activity_main);
      e1 = findViewById (R.id.et 1);
      btn = findViewById (R.id.btn. 1);
      btn.setOnClickListener (new View.OnClickListener() {
         @Override
         public void onClick (View v)
            { String
            s = e1.getText().toString();
```

Abhit

```
Intent i = new Intent (Intent. ACTION_VIEW, Uri.parse(s));
   start Activity (i);
   }
  });
  }
 }
```

⇒ **Explicit Intent**

Main Activity – 1 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/apk/res-auto"
  xmlns:tools = "http://schemas.android.com/tools"
  android:layout_width = "math_parent"
  android:layout_height = "math_parent"
  tools:context = ".MainActivity">

  <TextView
    android:layout_width = "math_parent"
    android:layout_height = "wrap_content"
    android:text = "Hello, This is Activity 1"
    android:gravity = "center"
    android:layout_marginTop = "90dp"
    android:textSize = "40dp"
    android:textColor = "@color/teal_200"
    android:textStyle = "bold"
    android:id = "@+id/tv_1"/>
```

Abhay

```
< Button
  android: layout_width = "wrap_content"
  android: layout height = "wrap_content"
  android: layout below = "@tid/tv 1"
  android: layout_marginTop = "60dp"
  android: id = "@tid/btn 1"
  android: layout centerHorizontal = "true"
  android: text = "Click on the box for Activity 2" />

</RelativeLayout>
```

<u>Java Code:</u>

```
package com.example.explict_intent;
import androidx.appcompat.app.AppCompatActivity;
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);
  setContentView (R.layout.activity_main);

  tv = findViewById (R.id.tv 1);
  btn = findViewById (R.id.btn 1);
```

```
btn.setOnClickListner (new View.OnClickListner (){
    @Override
    public void onClick (view v){
    Intent i= new Intent (getApplicationContext (), Activity 2.class);
    start Activity (i);
    }
});
}
}
```

Main Activity -2 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/apk/res-auto"
xmlns: tools = "http://schemas.android.com/tools"
android: layout_width =" match_parent"
android: layout_height = "match_parent"
tools: context = "..Activity2">

<TextView
    android: layout_width = "match_parent"
    android: layout_height = "wrap_content"
    android: text = "Hello This is Activity 2"
    android: textSize = "40dp"
    android: layout_centerHorizontal = "true"
    android: textColor = "@color/teal_200"/>
</Relative Layout>
```

@bhay