

Sagar Nanda BCA 5B, University roll no. => 1921149

## Mobile Application - Development.

MainActivity.java

implicit intent.

Q1p

```
Package Com. Sagar.Sagar;
```

```
import androidx.appcompat.app.AppCompatActivity;
```

```
import android.content.Intent;
```

```
import android.net.Uri;
```

```
import android.os.Bundle;
```

```
import android.view.View;
```

```
import android.widget.Button;
```

```
import android.widget.EditText
```

```
Public class MainActivity extends AppCompatActivity
```

```
    Button btn1, btn2;
```

```
    EditText et;
```

-SN



@Override

Protected void onCreate(Bundle savedInstanceState)

{ Super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

btn1 = findViewById(R.id.btn1);

et = findViewById(R.id.et);

btn1.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View view) {

String url = et.getText().toString();

Intent i = new Intent(Intent.ACTION\_VIEW,  
Uri.parse(url));

startActivity(i);

}

});

}

}



activity\_main.xml

implicit intent

<android.constraintlayout.widget.ConstraintLayout

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

android:layout\_width="match parent"

android:layout\_height="match parent"

<EditText

android:id="@+id/et"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_marginTop="148dp"

android:inputType="textPersonName"

app:layout\_constraintEnd\_toEndof="parent"

app:layout\_constraintHorizontal\_Bias="0.497"

app:layout\_constraint\_startOf="parent"

app:layout\_constraintTop\_toTopOf="parent"/>

SN



< Button

android:id="@+id/btn1"

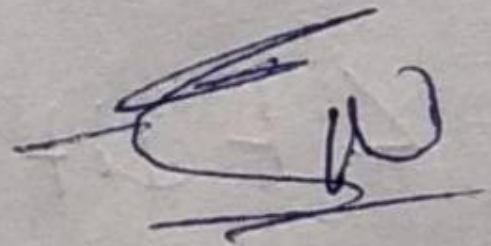
android:layout\_width="wrap\_content"

android:text="Button".

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toBottomOf="@id/et1"

</android.support.design.widget.ConstraintLayout>





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```
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```
import androidx.appcompat.app.AppCompatActivity;
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```
import android.content.Intent;
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import android.net.Uri;
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```
import android.os.Bundle;
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```
import android.view.View;
```

```
import android.widget.Button;
```

```
import android.widget.EditText;
```

```
Public class MainActivity extends AppCompatActivity {
```

```
    Button btn1, btn2;
```

```
    EditText et;
```



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Q1

Explicit  
intent  
Page-2.

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentview(R.layout.activity\_main);

btn = findViewById(R.id.btn2);

btn.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View view) {

Intent a = new Intent(getApplicationContext().context(), Activity2.class);

startActivity(a);

}

};

}

}

SN



```
<android.support.constraint.layout.widget.Constraint  
Layout xmlns:android="http://schemas.android  
.com/apk/res/android"
```

```
android:layout_width="match-parent"
```

```
android:layout_height="match-parent"
```

```
<TextView
```

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

```
android:layout_width="wrap-content"
```

```
android:layout_height="wrap-content"
```

```
android:layout_marginTop="148dp"
```

```
android:text="This is first Activity"
```

```
/>
```

```
<Button
```

```
android:id="@+id/btn2"
```

```
android:layout_width="225dp"
```

```
android:layout_height="80dp"
```

```
android:padding="20dp"
```

```
android:text="Button"
```

```
/>
```



```
Public class Activity2 extends AppCompatActivity
```

```
Button btn2;
```

```
@Override
```

```
Protected void onCreate(Bundle savedInstanceState) {
```

```
    Super.onCreate(savedInstanceState);
```

```
    setContentView(R.layout.activity_2);
```

```
    btn2 = findViewById(R.id.btn2);
```

```
    btn2.setOnClickListener(new View.OnClickListener() {
```

```
        @Override
```

```
        Public void onClick(View view) {
```

```
            Intent a = new Intent(getApplicationContext().getApplicationContext(), MainActivity.class);
```

```
            startActivity(a);
```

```
        }
```

```
    }
```

```
}
```



android.constraint.layout.widget.Constraint  
layout xmlns:android="http://schemas.android  
.com/apk/res/android"

android:layout\_width="match-parent"  
android:layout\_height="match-parent"

<TextView

android:id="@+id/textView"

android:layout\_width="wrap-content"  
android:layout\_height="wrap-content"

android:layout\_marginTop="148dp"

android:text="This is first Activity"

/>

<Button

android:id="@+id/btn2"

android:layout\_width="225dp"

android:layout\_height="80dp"

android:padding="20dp"

android:text="Button"

/>



This is First Activity

BACK AT IT AGAIN



**This is Second Activity**

**BACK AT IT AGAIN**