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Sec -> BCA 5th A
Sub Code -> TBC-502

① Java :

package com.example.implicit
import android.content.Intent;
import android.net.Uri;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;

public class MainActivity extends AppCompatActivity {

Button button;

EditText editText;

② override

protected void onCreate (Bundle savedInstanceState)

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

button = findViewById (R.id.button);
editText = findViewById (R.id.editText);

button.setOnClickListener (new View.OnClickListener () {

③ override

public void onClick (View view) {

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

Intent intent = new Intent (Intent.ACTION_VIEW, Uri.parse (url));

startActivity (intent);

④

⑤

⑥

⑦

```
xml {  
    ?xml version = "1.0"  
    encoding = "UTF-8" }  
< android.support.constraint.ConstraintLayout  
    xmlns: android = "http://schemas.android.com/apk/res/android"  
    xmlns: tools = "http://schemas.android.com/tools"  
    android: context = "MainActivity" />  
  
<EditText  
    android: id = "@+id/editText" />
```

```
    android: layout_width =  
        "wrap_content"  
    android: layout_height =  
        "wrap_content"  
    android: margin_end = "8dp"  
    android: margin_end = "8dp"  
    android: layout_margin_top =  
        "60dp"  
    android:ems = "10"  
    app: layout_constraintEnd_to  
        EndOf = "parent"  
    app: layout_constraintHorizontal  
        bias = "0.575"  
    app: layout_constraintStart  
        toStartOf = "parent"  
    app: layout_constraintTop  
        toTopOf = "parent" />  
  
<Button  
    android: id = "@+id/button" />
```

android:layout_width="wrap_content"

android:layout_height="wrap_content"

android:layout_marginRight="8dp"

android:layout_marginLeft="156dp"

android:layout_marginTop="72dp"

android:text="Visit".

app:layout_constraintTop_toBottomOf="@+id/Edit
text")/y

"/> android.support.constraint
constraintLayout

Explicit:

xml version="1.0" encoding="UTF-8"?\n<LinearLayout xmlns:android="http://schemas.android.com/
apk/res/android"\n xmlns:app="http://schemas.
com/android/apk/res/
auto" \n tools:context="http://schemas.
com/android/tools"

android:layout_width="match_

android:layout_height="match_

android:background="#ff00ff
teal200"

android:gravity="center"

android:orientation="vertical"
 tools:context="Main Activity" />

```
<Button  
    android:id="@+id/bt_and"  
    android:layout_width="306dp"  
    android:layout_height="58dp"  
    android:layout_text=""  
    android:click_and_gg Second  
    Activity  
    android:textColor="(@android:  
        color/holo_purple)"
```

on:

```
app:backgroundTint="(@  
    android:color/holo_  
    -orange-light")
```

```
</.linearlayout>
```

```
Code (Xml 2) -  
<?xml Version="1.0" encoding="UTF-8"?>  
<LinearLayout xmlns:app="http://schemas.  
    android.com/apk/res-  
    auto" />
```

```
    android:layout_width="match-  
        parent"  
    android:layout_height="match-  
        parent"  
    android:background="(@  
        android:color/holo-  
        green-dark")  
    android:gravity="center"  
    android:orientation="vertical"  
    tools:context="MainActivity"
```

```
<Button
```

```
    android="@+id/bt_sec"  
    android:layout_width="200px"  
    android:text="Second Activity"  
    android:textColor="(@color/  
        primary)"
```

```
    app:backgroundTint="(@  
        android:  
            color/holo-red-  
            light")
```

```
</linearlayout>
```

```
Code (Java 1) -
```

```
package com.example.ex.  
- licitment - demo;  
import androidx.appcompat.  
app.AppCompatActivity;  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
public class MainActivity  
extends AppCompatActivity  
Button bt_one;
```

```
@Override  
protected void onCreate  
(Bundle savedInstanceState  
state) {  
super.onCreate(savedInstanceState  
state);  
setContentView(R.layout.  
activity_main);
```

```
bt_one = (Button) findViewById  
ById(R.id.bt  
one);  
bt_one.setOnClickListener(  
new View.OnClickListener() {  
@Override  
public void onClick(View  
v) {  
Intent i = new Intent(MainActivity  
- activity.this  
SecondActivity.class);  
i.putExtra("Value", "from  
ActivityOne");  
startActivity(i);  
}});
```

Code (Java) :

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

```

import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.Toast;

public class SecondActivity extends AppCompatActivity {
    Button bt_two;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_second);
        bt_two = (Button) findViewById(R.id.bt_two);
        bt_two.setOnClickListener(new View.OnClickListener() {
    }

```

a) override
 public void onClick(View v) {
 String extras = getIntent().
 getExtras();
 String value = extras.get
 string("Value");
 Toast.makeText(SecondActivity.this, "Hello "+
 value, Toast.LENGTH.
 Long).show();
 }

Mayank