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BCA 5th

1921173

Mobile Application Development (TBC-502)

Shubham

(Que 2)

MainActivity.java FILE

```
package com.example.activitylife cycle;
```

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

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

```
import android.util.Log;
```

```
public class MainActivity extends AppCompatActivity {
```

```
    public static final String status = "Main  
Activity.class.getSimpleName()";
```

```
    @Override
```

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

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

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

```
        Log.i(status, "In Method onCreate");
```

```
    }
```

```
    @Override
```

```
    protected void onStart() {
```

```
        super.onStart();
```

```
        Log.i(status, "In Method Onstart");
```

```
    }
```

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@ Override

protected void on Resume() {

Super.on Resume();

Log.i("Status", "In Method OnResume");
}

@ Override

protected void on Pause() {

~~Super.onPause~~

Super.onPause();

Log.i("Status", "In Method OnPause");
}

@ Override

protected void onStop() {

Super.onStop();

Log.i("Status", "In Method OnStop");
}

@ Override

protected void onDestroy() {

Super.onDestroy();

Log.i("Status", "In Method OnDestroy");
}

}

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X XML FILE X

```
<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"
```

```
    tools:Context="example.javatpoint.com.
    activitylifecycle.MainActivity">
```

```
    <TextView
```

```
        android:layout_width="wrap-content"
        android:layout_height="wrap-content"
        android:text="Hello World!"
```

```
        app:layout_constraintBottom_toBottomOf
        = "parent"
```

```
        app:layout_constraintLeft_toLeftOf="parent"
        app:layout_constraintRight_toRightOf="parent"
        app:layout_constraintTop_toTopOf="parent"
    />
```

```
</android.support.constraint.ConstraintLayout>
```

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Mobil application development
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Ques 1.

Java File.

Package Com. example.implicit - explicit;

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 {

EditText text;

Button btn1;

Button btn2;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity_main);

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```

text = findViewById(R.id.text);
btn1 = findViewById(R.id.btn1);
btn2 = findViewById(R.id.btn2);
btn1.setOnClickListener(new View.OnClickListener() {
    @Override

```

```

    public void onClick(View view) {
        String
        url = text.getText().toString();
        Uri uri = Uri.parse(url);
        Intent intent = new
        Intent(Intent.ACTION_VIEW, uri);
        startActivity(intent);
    }
}

```

```

    btn2.setOnClickListener(new View.OnClickListener() {
        @Override

```

```

        public void onClick(View view) {
            Intent intent = new

```

```

            Intent(MainActivity.this, Com.example.
            • implicit - explicit. MainActivity2 class,
            startActivity(intent);
        }
    }
}

```

Shruti

XML code.

```
<?xml version="1.0" encoding="utf-8"
    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:orientation="vertical"
android:layout_height="match_parent"
```

```
tools:context=".MainActivity">
```

```
<EditText
```

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

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

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

```
    android:layout_marginTop="100dp"
```

```
    android:hint="enter text"
```

```
    android:gravity="center" />
```

```
<Button android:id="@+id/btn1"
```

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

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

```
    android:text="Submit" />
```

```
<Button
```

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

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

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

Submit

android:layout_marginTop="100dp"
android:text="go to activity two"/>

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This is activity two

implicit-explicit

enter url

SUBMIT

GO TO ACTIVITY TWO