

Graphic Era Hill University, Dehradun
(Answer Sheet for Online Examination Aug. 2021)

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Name: Sm Asif Univ. Roll No. 1921181 Student ID. 16041087
Date: 11/01/21 Course: Branch: Sem.: ✓ Section: B
Subject Name: Android Development Subject Code: Page No. 1

activity_main.xml

```
<?xml version = "1.0" encoding = "utf-8"?>
<androidx.constraintlayout.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.javapoint.comimpl.MainActivity"
    tools:context - "MainActivity"
    android:padding = "55dp">
```

Edit Text

```
    android:id = "@+id/el"
    android:layout_width = "match-Parent"
    android:layout_height = "wrap-content"/>
```

Button

```
    android:id = "@+id/bl"
    android:layout_width = "Match-Parent"
    android:layout_height = "wrap-content"
    android:layout_below = "@+id/el"
    android:text = "Open"
    android:textSize = "20dp"
    android:textStyle = "bold"
    android:fontFamily = "Circular"/>
```



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Shot by Sm Asif

Sm Asif
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2021/10/01 11:29

```

<Button
    android:id="@+id/b2"
    android:layout-width="Wrap-Content"
    android:layout-height="Wrap-Content"
    android:text="Go to next activity"
    android:layout-below="@+id/bl"
    android:layout-margin="50dp"
    tools:layout_editor_absoluteX="205dp"
    tools:layout_editor_absoluteY="461dp"/>

```

</Relative Layout>

MainActivity.java -

```

package com.intent;
import androidx.appcompat.app.AppCompatActivity
import android.content.Intent;
import and 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 b1, b2;

EditText et1;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity_main);

b1 = findViewById(R.id.b1);

b2 = findViewById(R.id.b2);

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Please tick (✓) your campus: (DEHRADUN/BHIMTAL/HALDWANI)

Name: S.M. Asif Univ. Roll No. 1912118 Student ID 1920411927
Date: Course: B.C.A Branch: Sem.: V Section: B
Subject Name: Android Development Subject Code: Page No. 03

et1 = findViewById(R.id.e1);

btn1. Set an click Listener (new View.OnClickListener)
@override

public void onClick(View view) {

String str1 = et1.getText().toString();

Intent in1 = new Intent(Intent.ACTION_VIEW, Uri.parse(str1));

startActivity(in1);

};

btn2. Set an click Listener (new View.OnClickListener){

@Override

public void onClick(View view) {

Intent in2 = new Intent(getApplicationContext());

activity22.class);

startActivity(in2);

};

activity22.xml -

<?xml version="1.0" encoding="UTF-8"?>

<RelativeLayout xmlns:android="http://schemas

. android.com/apk/res/

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

. android:tools="http://schemas.android.com/tools"

. android:layout_width="Match-Parent"

. android:layout_height="Match-Parent"

. tools:context="activity22">

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< TextView

(4)

 android: layout-width = "wrap-content"

 android: layout-height = "wrap-content"

 android: text = "Welcome to Next activity"

 android: textSize = "50dp"

 android: textColor = "@color/purple-200"

 android: textStyle = "bold"

 android: padding = "55dp"

 android: gravity = "center"/>

</Relative Layout>

Activity - 22.java

 package com.intent

 import .com.intent android.appCompat APP

 APP compat Activity input android.os

 Bundle.

 public class Activity extends AppCompatActivity

 Activity @ override

 protected void onCreate(Bundle

 saved Instancess)

 super.onCreate(saves instance)

 set content view (R.layout.activity_22)

Sm Asif

SM Asif

Sem - VI

Roll - 1921181

Student Id - 19041087

```
import android.app.Activity;  
import android.os.Bundle;  
import android.util.Log;
```

Public class MainActivity extends Activity {

@Override

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

super.onCreate(savedInstanceState);

setContentView(R.layout.activity_main);
Log.d("Lifecycle", "onCreate invoked");

}

@Override

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

super.onStart();

Log.d("Lifecycle", "onStart invoked");

}

@Override

```
protected void onRestart() {
```

super.onRestart();

Log.d("Lifecycle", "onRestart invoked");

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invoked");

}

@ override
protected void onDestory()

super.onDestory();

Log.d("Lifecycle", "on

Destory invoked")

}

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