Name - Aigali Ratnavat Course - BCA U. Rall no - 1921022 Roll no - 11 Sem/sec- 5 'C'
Subject- Mobile Application development
Subject code- TBC-501

1. Develop an android application to demonstrate implicit as well as Explicit intent.

bol. - Implicit Intent:

activity -main.xml

< 9 xm1 veusion = "1.0" encoding = "Utj -8"?>

Sandword, support. Constraint. constraint. Constraintayout xmlns; andword =

"http://schemas.android.com/apk/ves/android"
xmlns: app = "http://schemas.android.com/apk/vesauto"
xmlns fools = "http://schemas.android.com/tools"

android: layout width =" match-parene".

andwid: layout - height = "match-parent"

tools: context = "example. google.com.implicitane

< EditText

anduoid: id = "@ +id/ed+Text"

anduoid: layous_width = "wrap_content"

anduoid: layout_height = "wrap_bottent"

anduoid: layout_marginEDd = "8dp"

anduoid: layout_marginStout = "8dp"

andresi'd: tayour - marigin Top = "60dp"

android: em = "10"

app: layour_constraint to Endoy = "parent"
app: layour_constraint torizontal _ bies = "0.575"
app: layour_constraint tour _ to Standof = "parent"
app: layour _ constraint top _ to top of = "parent"/>

Z Button

mortena).

anduoid: id = "@ +id / button"

anduoid: layout = width = " wrap_content"

anduoid: layout_height = " wrap_content"

anduoid: layout_marginlight = " 8dp"

cinduoid: layout_margin Left = " 156 dp"

anduoid: layout_margin To p= "179 dp"

anduoid: text = " visit"

en terrebolait of Birbookin

that a betting one engeligeinnen.

. HIM OF AMOUNT AND HER MINES, KINGER

worked greater they the week mountain

app: layout - constraint End _to End of = "parame"

app: layout - constraint Harizontal bias = "0.0"

app: layout - constraint Horizontal - to Start of = "parame"

app: layout - constraint Top - to Bottomof = "atial/ec

app: layout - constraint Top - to Bottomof = "atial/ec

[fanctioid · support · constraint · Constraint Layout)

```
Activity classi-
```

```
Package example google com implicit intens;
Propert android, content. Intent;
 import anduoid net. Url;
Propose anduoid . Support . vt app. ApplompactActivity;
 import android . Os. Bundle;
 import anduoid . View . View;
 Emport anduoid . widget . Button,
 Import anduoid . widger . Edit Text;
 Public class Main Activity extends App Comparactivity
    button button;
    Edit Text edit Text;
     protected void on (reate (Bundle Saved InstanceState)
  @ overvide
       Super. On (reate (Saved Instance-State);
       SetContens View (R. luyout activity -main);
      button = find View By 10 (R. id . button);
      editText = find ViewBy ld (R. ld . editText);
   button · Set On Click Listener ( new View. On Click Listmer 11 &
      @ Overwide
      Public Nord office (view View) &
         sking wu = editText .getText () .to.String();
         THENT INTENT = NEW INSENT (INSENT. ACTION_YIEW,
                            wil poure (081));
            Store Activity (intent);
                                                During
```

⇒ Explicit Intent!

Activity main. xml file -

< 9 xm1 version = "1.0" encoding = " Off - 8" ?>

< Relative Layour

xmins: anduoid = "http://schemas . anduoid .com/apk/res/

subject, so histories are pro-

xmins: cupp = "http: 1/ schemas, andubid com/apk/res-auto
xmins: tools = "https:// Schemas andubid com/tools"

anduoid : layout Width = "match parent"

anduoid : layout height = "match parent"

4001s: context = 1, MainActivity"

android : padding = "80 dp">

< Button

android : id = "@+d/b1"

android: layous width = "Wrap cowins"

andresid: layout height = "Wrap content"

android! layout margin = "50 dp"

android: gravity = "Center"

anduoid ! fext = "Activity" />

</r>

/ Relative Layout>

MainActivity. Java file:

pockage com, example explicit intent;

import anduoid appcompat app. AppcompatActivity;

import anduoid content. Intent;

Buraly

Import anduoid . Wiew . View;
Import anduoid . Widget . Button;

Public iclass HainActivity extends Applompat Activity of Button bons;

Overwide

Protected void On(reute (Bondle Saved Instance State))

Super ioncreate (Saved InstanceState);

SetContent View (R. layout . Octivity main);

btm1 = find View By H. (R. id. bs1);

btm1. SetOh (lickhistner (new View . On(lickListner()))

@ overwide

Public void on(lick (View View))

Intent in = new

Intent (get Application Context (1, Activity 2. clars);

Start Activity (in);

});

2nd Activity mouin xml file:

apk /res / anduord "

Amins! app = "titp:// schemes. anchoid com/ app / res -auto" Dann Xmlns: tools =" http:// schemas. anduoted com/tools andread: layout width ="match parent" android : layout height = "match parent" touls! content =" 'Activity2">

< Tex+ View

android : id = " @ +id / text View" android: layout width = " wrap content" anduoid! layout height = "Wrap content" andworld: text = "Welcome to another activity"

anduoid : text size = " 50 dp" anderoid: text Color = "@ colos/teal-700" anduoid: text Style = "bold" andioid! padding = "rodp" anduoid: gravity = "center"> (Relative Layout)

=> 2nd main Activity Java file.

package com. example explicit intent.

emport anduoidx. app compat. app. Applomatactivity, Import anduoted . os. Bondle

public class Activity2 extends ApplompatActivity& (O) Overwich

protested void on (reste (Bundle Saved Instance State) (super · On (read (Saved Instance Steal); Set Content View (R. (ayous · activity 2);