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Course : BCA

Sem : 5

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Sec : A

Q2) Create a program to depict activity life cycle.

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

< androidx.constraintlayout.widget.ConstraintLayout

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

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

android: layout_width = "match_parent"

android: layout_height = "match-parent"

tools: Context = "main Activity" >

< TextView

android: layout_width = "wrap-content"

android: layout_height = "wrap-content"

android: text = "Hello world!"

app

app: layout_constraintBottom_toBottom_of = "parent"

app: layout_constraintLeft_toLeft_of = "parent"

app: layout_constraintRight_toRight_of = "parent"

app: layout_constraintTop_toTop_of = "parent" />

< ! androidx.ConstraintLayout.widget.ConstraintLayout >

* Main Java Activity .

package com.activitylifeycle;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;

import android.util.Log;

public class MainActivity extends AppCompatActivity

public static final String STATES = MainActivity.class.get

SimpleName()

② override

protected void on Create (Bundle Saved Instance State) {
super.on Create (Saved Instance State);
Set Content View (R.layout.activity_main);
Log.i (Status , " In method on Create ");
}

③ override

protected void on Start () {

super.on Start ();

Log.i (Status , " In method on Start ");
}

④ override

protected void on Resume () {

super.on Resume ();

Log.i (Status , " In method on Resume ");
}

⑤ override

protected void on Pause () {

super.on Pause ();

Log.i (Status , " In method on Pause ");
}

⑥ override

protected void on Stop () {

super.on Stop ();

Log.i (Status , " In method on Stop ");
}

⑦ override

protected void on Destroy () {

super.on Destroy ();

Log.i (Status , " In method on Destroy ");
}

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