Name -Anshita frepta Habile application Quea) Heri Activity Java Graphic tra Hill univocate 1381088 BCASC import andraid apprompat app apprompatactivity; 01 08 2031 import andreid . o'c Burdle; import andreid litel day. public class Hair activity extends appropriately public static final string status = Hain activity class. get dimple name (); & averende butteted void on breats (Burdle saved) ristanu state) Super on Create (saved Instance of ate); kag (status, 'In method on weste'); @ overude published void on Start () & duper on staut(); dog. il status, "In method onlesume"); (a) overtide publicted void onfaure () & Elysen on Pawe () Lig. i'c obtatus, " on method on Pause"); 2) avouride publicated void on detap () & super. On top (); Log. El statu, "In method on stop"),

(a) overvide puttected void on Destroy (); Log. ic otatus, "In method on Destroy"); activity -mani. Xml. <a nducid. contraint layout. wedget. Constraint xayout xmlns: anduaid ="http://schemas: anduaid.com/ apk/rus/ andraid" xmlne: toole = "nttp:// schemar-android.com/tree" android: layout\_width = "match\_parent"
android: layout\_hight = "match\_parent" tools: context = "Hair Activity"> < Text Vuur android : layout \_ width = " match bound" andraid: layout - height = " vrap content" andraid: text = " Hello world" app. layout - contraint Bottom - to Bott omg = "barent"

applayout\_ constraint Top\_toTop of = "parent" 1>

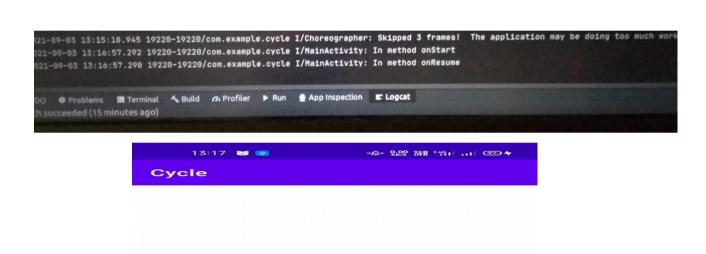
Andrewd x . constraintdayout a midget. Constraint dayout



# ANSHITA GUPTA BCA 5C 1921028

**Screenshot:-**

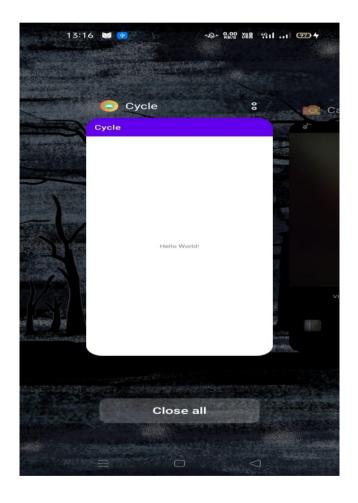
## **ON START/ON RESUME**



Hello World!

#### **ON PAUSE/ON STOP**

```
1-89-83 13:15:12.642 19228-19220/com.example.cycle D/ColorViewRootUtil: initSwipState, isDisplayCompatApp false
1-89-83 13:15:12.643 19228-19220/com.example.cycle D/ColorViewRootUtil: updateScreenSize, mScreenHeight 1600,mScreenWidth:720,ht
21-89-83 13:15:12.645 19228-19228/com.example.cycle I/Choreographer: Skipped 1 frames! The application may be doing too much wor
21-89-83 13:15:18.993 19228-19228/com.example.cycle I/HainActivity: In method onPause
21-89-83 13:15:18.907 19228-19228/com.example.cycle I/HainActivity: In method onStop
121-89-83 13:15:18.945 19228-19228/com.example.cycle I/HainActivity: The application may be doing too much wor
```



## **ON DESTROY:-**

2021-89-03 13:18:13.720 19220-19220/com.example.cycle I/MainActivity: In method onStop
2021-89-83 13:18:35.952 19220-19220/com.example.cycle I/MainActivity: In method onDestroy



#### MainActivity.java

package com.example.cycle;

```
mport androidx.appcompat.app.AppCompatActivity;
mport android.os.Bundle;
mport android.util.Log;
public class MainActivity extends AppCompatActivity {
public static final String status=MainActivity.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");
    @Override
    protected void onResume(){
         super.onResume();
         Log.i(status, "In method onResume");
    @Override
    protected void 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");
```

## activity\_main.xml

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.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=".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" />
</androidx.constraintlayout.widget.ConstraintLayout>
```