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Course - BCA - SC

Rollno - 1921055

Subject - Mobile - APP - Development - Mid - Term - Practical.

Ans1 - package com. example. activity lifecycle;
import
androidx. appcompat. app. APP Compat Activity;
import android. OS. Bundle;
import android. util. Log;

public class MainActivity extends APP Compat Activity
& public static final String status =
MainActivity. class. get Simple Name ();
@ Override
protected void onCreate (Bundle saved Instance
state).
& super. onCreate (saved Instance state);

set Content View (R. layout. activity. main);
Log. i (status, ' In ' Method OnCreate");
}

@ Override

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```
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");
}
}
```

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activity main . X M L File

```xml
<! xml version = "1.0" encoding = "UTF-8"!>
< android . support . constraint . Constraint Layout
  xmlns: android = " activity . android . com/apk/res/
                    android"
  xmlns: app = ' activity . android . com /apk/res/
               android"
  xmlns: tools = " activity . android . com/ apk/res/
               android"
  android: layout_width = " match_parent"
  android: layout_height = " match_parent"

  tools: context = ". example . JAVA + point . com . activity
                   life cycle . Main Activity">

  < Text View
    android: layout_width = " wrap_content "
    android: layout_height = " wrap_content "
    android: text = " Hello World"


  app: layout_constraint Bottom_to Bottom Of = 'Parent'
  app: layout_constraint Left_to Left Of = " parent"
  app: layout_constraint Right_to Right Of = " parent"
  app: layout_constraint Top_to Top Of = " parent" />


</
android . support . constraint . Constraint Layout >
```