Name: Chandra Prakash Vishwakarma

Course: Bca 5th B

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Roll No: 14(1921048)

```
------Main Java file-----
package com.example.acitivity_lifescycle;
import androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle; import
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 onRestart() {
super.onRestart();
Log.i(status, "In method onRestart");
}
@Override protected void
onDestroy() {
super.onDestroy();
Log.i(status, "In method
onDestroy");
}
}
```

------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_constraintRight_toRightOf="parent"
app:layout_constraintRight_toRightOf="parent" />
</androidx.constraintlayout.widget.ConstraintLayout>
```

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Main Activity Java

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protected void on Guate (Bandle savedingtance ftate)

super.onlucate (saved Fristance Ctate);
set Content View (R. Layout activity-main);
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  fupur. on start ();
  Logi (ctatus, "In method on Heart");
 @ ourvide
  protected void on Resume ()
   super, on Renume ();
      (log. i' (ctatus, "in method on Resume"):
@ Overwich
  priotected uoid on Pauxe () {
   superion Pause E) {
   Logi (status, "In method on Pause");
            in an English water >
(2) Overvide pratected
 void on Stop () {
 super constop (), &
 Logi (status, "In methon Onstop");
```

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log.i (status." in mothod on Destroy");

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android: height = "match-parent"

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