Graphic Era Hill University, Dehradun
(Answer Sheet for Online Examination Aug. 2021)

Please tick (✓) your campus: (DEHRADUN/BHIMTAL/HALDWANI)
Name: Aishwarya Negi.. Univ.Roll No. ..1921009.... Student ID..19042030..
Date: 01-10-21. Course: ..BCA..... Branch: — ... Sem.: ..5.... Section: A
Subject Name: ..Mobile...Application Subject Code: TBX-502 Page No. ①

Life cycle
activity main.

```
<xml version = " 1.0"
< android.x. constraint layout
. - - - - -
- - - - - -
  tools : content = " Main Activity ")


< Text View
    android: layout_width = " wrap content "
    "        " layout.height = "   "   "
    "        text = " Hello World!"
app :layout constraint Bottom to Bottom Bottom of = " parent "
"        "        "        Left to Left of        = "    "  " ;
"    "        "        Right to Right of    = "     "" ;
"    "  "        "    Top to Top of    = "    "  " ;


</android.x. constraint layout.widget. ConstraintLayout>


Main activity

package com. example. activity life cycle;

import ......,
public class Main Activity extends App Compact Activity {
    public static final String hello = Main Activity. class.
        get Simple Name ();
    @  Override
```

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Please tick (√) your campus: (DEHRADUN/BHIMTAL/HALDWANI)
Name: Aishwarya Univ.Roll No. 1941009 Student ID 19042030
Date: 1-12-21 Course: BCA Branch: ——. Sem.: 5 Section: A
Subject Name: Mobile Application Subject Code: TBC 502 Page No. 2

```
protected void onCreate (Bundle saved Instance)
{
super. onCreate (saved Instance state)
set Content View ( R. layout. activity -main)
Log. i (hellow, " onCreate");


@ Override
protected void onStart ()
{
super. onStart ();
Log. i (hello, "onStart");
}

@ Override
protected void onResume () {
super. onResume ();
Log. i ( hello, "on Resume");
}

@ Override
protected void onPause () {
super. onPause ();
Log. i (hello, "onPause");
}

@ Override
protected void onStop ()
{
super. onStop ();
Log. i (hello, "onStop");
}
```

Aishwarya
Signature of Student

Graphic Era Hill University, Dehradun
(Answer Sheet for Online Examination Aug. 2021)
Please tick (√) your campus: (DEHRADUN/BHIMTAL/HALDWANI)
Name: Aishwarya Negi Univ.Roll No. 192009 Student ID 19042030
Date: 1-00-21 Course: BCA Branch: — Sem.: 5 Section: A
Subject Name: Mobile Application Subject Code: TBC-502 Page No. ③

```
protect void on Destroy()
    $
    super. on Destroy();
    Log .i( hello, "on Destroy");
    y
    y
    y
```

activity_main.xml ×   ● MainActivity.java ×

```java
package com.example.lifecycle;
import androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle;
import android.util.Log;

public class MainActivity extends AppCompatActivity {

    public static final String hello=MainActivity.class

    @Override
    protected void onCreate(Bundle savedInstanceState)
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        Log.i(hello, msg: "onCreate");
    }

    @Override
    protected void onStart() {
        super.onStart();
        Log.i(hello, msg: "onStart");
    }

}
```

cat

```
2021-10-01 11:14:47.095 1672-1672/com.android.launcher3 D/RecentsOrientedState: current RecentsOrientedState: [this=Recen
  mOrientationHandler=PortraitPagedViewHandler@8b10bec mDisplayRotation=0 mTouchRotation=0 mRecentsActivityRotation=0 isR
  mFlags=35]
2021-10-01 11:14:47.100 4480-4480/com.example.lifecycle I/MainActivity: onRestart
2021-10-01 11:14:47.104 4480-4480/com.example.lifecycle I/MainActivity: onStart
2021-10-01 11:14:47.105 4480-4480/com.example.lifecycle I/MainActivity: onResume
2021-10-01 11:14:47.115 570-4358/system_process I/system_server: oneway function results will be dropped but finished wi
2021-10-01 11:14:47.147 299-397/? D/goldfish-address-space: claimShared: Ask to claim region [0x3caa30000 0x3cb840000]
2021-10-01 11:14:47.177 299-397/? D/goldfish-address-space: claimShared: Ask to claim region [0x3cc000000 0x3cce10000]
2021-10-01 11:14:47.324 299-397/? D/goldfish-address-space: claimShared: Ask to claim region [0x3d2a30000 0x3d3840000]
```

ODO   ❶ Problems   ⬛ Terminal   ⚒ Build   ☰ Logcat   ⏏ Profiler   ⚟ App Inspection   ▶ Run

h succeeded (4 minutes ago)

11:15
lifecycle

Hello World!

MainActivity
> com.example.lifecycle (androidTest)
> com.example.lifecycle (test)
> java (generated)
> res
res (generated)
Gradle Scripts

```java
3    import android.os.Bundle;
4    import android.util.Log;
5
6    public class MainActivity extends AppCompatActivity {
7
8        public static final String hello=MainActivity.clas
9
10       @Override
11       protected void onCreate(Bundle savedInstanceState)
12           super.onCreate(savedInstanceState);
13           setContentView(R.layout.activity_main);
14           Log.i(hello, msg: "onCreate");
15       }
16
17       @Override
18       protected void onStart() {
19           super.onStart();
20           Log.i(hello, msg: "onStart");
21       }
22
```

cat
2021-10-01 11:15:14.405 321-321/? E/Layer: [Surface(name=Task-1)/@0x344232 - animation-leash#0] No local sync point foun
2021-10-01 11:15:14.436 321-321/? E/Layer: [Surface(name=Task=45)/@0x8fe4ef1 - animation-leash#0] No local sync point for
2021-10-01 11:15:14.436 321-321/? E/Layer: [Surface(name=Task=1)/@0x344232 - animation-leash#0] No local sync point foun
2021-10-01 11:15:14.464 4480-4480/com.example.lifecycle I/MainActivity: onStop
2021-10-01 11:15:14.481 288-2908/? W/android.hardware.audio.service.ranchu: TinyalsaSink::write:125 pcm_write was late r
2021-10-01 11:15:15.114 288-2908/? I/chatty: uid=1041(audioserver) HwBinder:288_1 identical 14 lines
2021-10-01 11:15:15.290 288-2908/? W/android.hardware.audio.service.ranchu: TinyalsaSink::write:125 pcm_write was late r
2021-10-01 11:15:16.066 570-4358/system_process I/system_server: oneway function results will be dropped but finished wi
2021-10-01 11:15:18.192 355-355/? I/perfetto: probes_producer.cc:329 Producer stop (id=14)
2021-10-01 11:15:18.196 356-356/? I/perfetto: ng_service_impl.cc:1948 Tracing session 14 ended, total sessions:0

DO   Problems   Terminal   Build   Logcat   Profiler   App Inspection   Run

succeeded (5 minutes ago)

Type here to search

lifecycle

Hello World!

Screenshot

11.15