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SEC → A
COURSE → BCA

② Create a program to depict Activity life style

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout 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=
"mainactivity">
<TextView
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:text="Hello world"
android:layout_centerHorizontal="true"
android:layout_centerVertical="true"
android:textSize="20dp" />
</RelativeLayout>
```

Java code.

```
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
Status= MainActivity.class.getSimpleName();
@Override protected void onCreate(Bundle saveInstanceState) {
super.onCreate(saveInstanceState);
```

```
Set content view (R.layout.activity_main);
    String msg = "In on Create method";
    Log.i (status.msg);
}
@ Override protected.
  Void on start(){
    Super.on start();
    String msg = "In onstart method
    Log i (status msg);
}
@ Override protected void
  On Resume(){
    Super . On Resume();
      String msg = "In on Resume method";
      Log( status msg);
}
@ Override protected.
  Void on pause(){
    Super On. pause();
      String msg = "In on pause. method"
        Log i (Status. msg);
}
@ Override
  protected void onstop(){
    Super. On stop();
  String msg = "In on stop method"
    Log.i (status. msg);
}
```

@ Override
protected void onDestroy() { super.onDestroy();
String msg = "In onDestroy method";
Log.i(TAG, msg);
}
}

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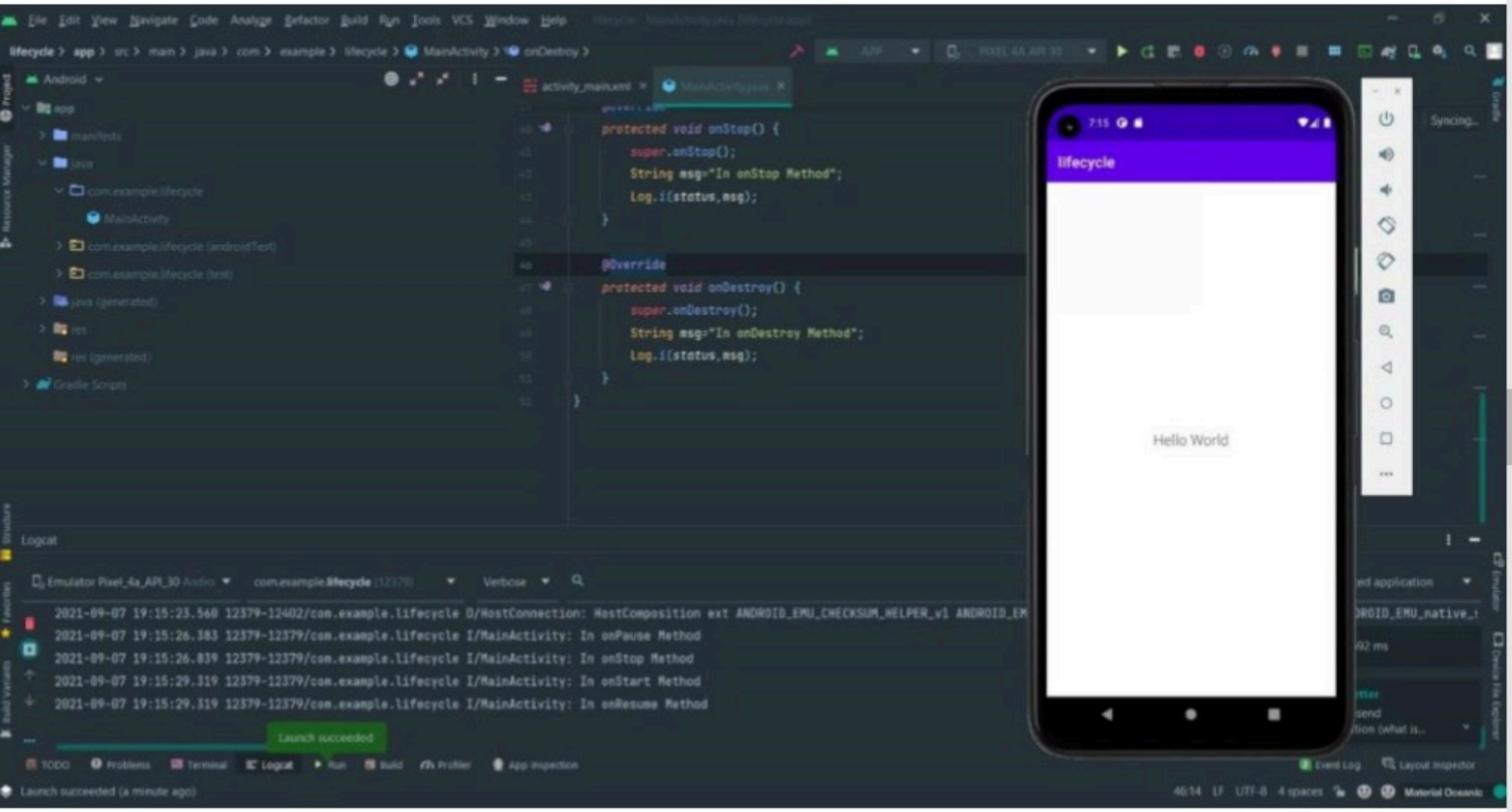
OUTPUT:



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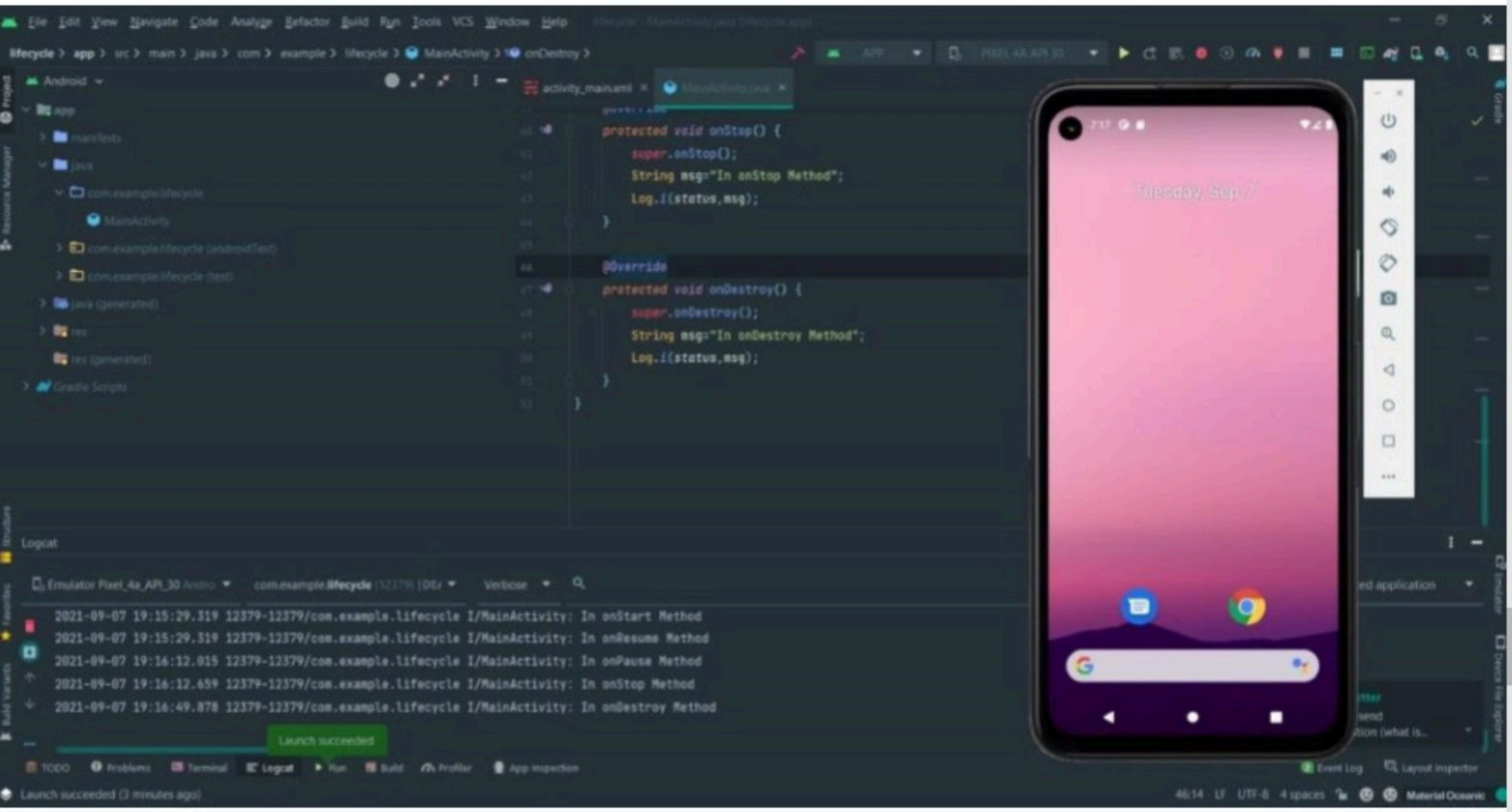

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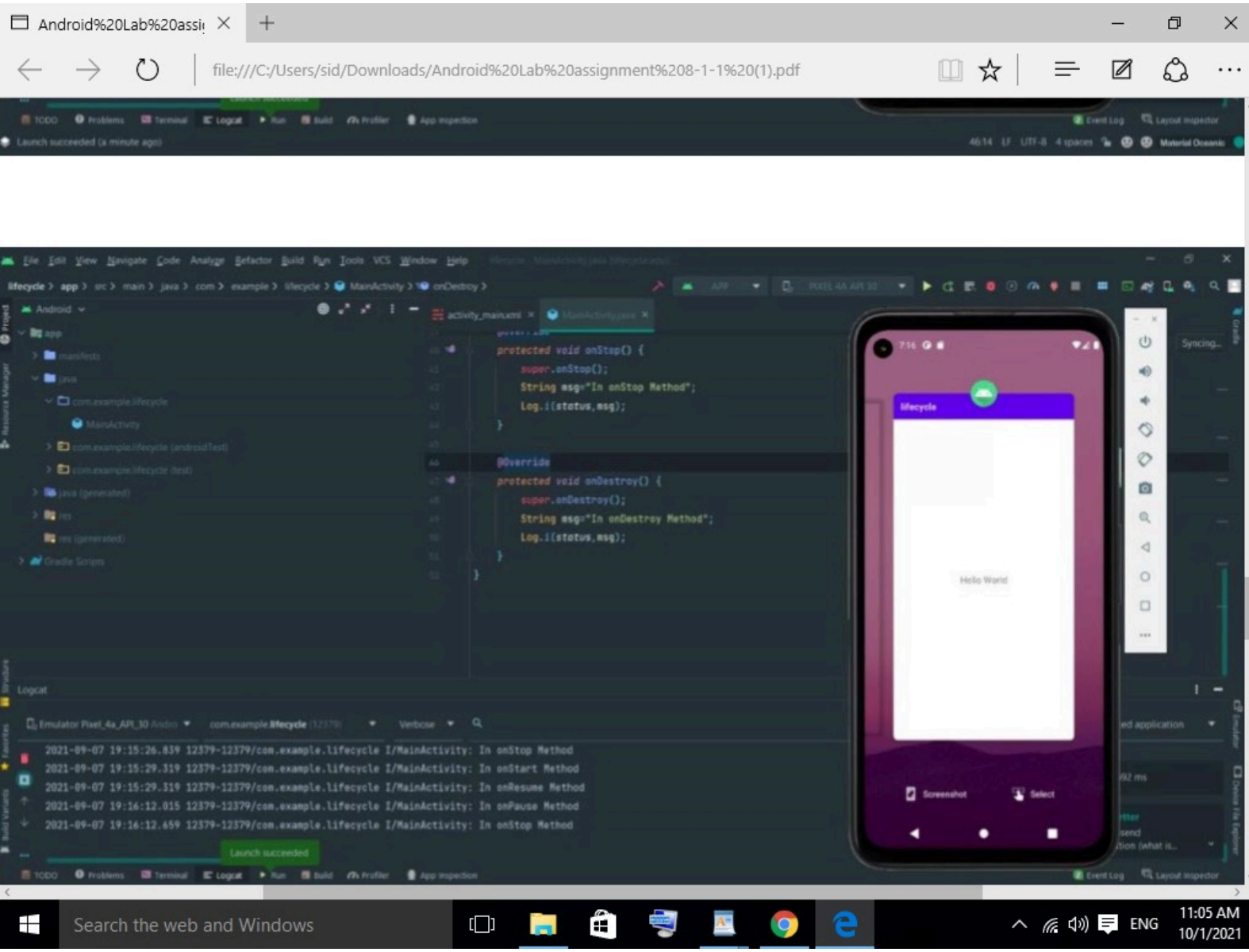
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file:///C:/Users/sid/Downloads/Android%20Lab%20assignment%208-1-1%20(1).pdf
protected void onStop() {
super.onStop();
String msg="In onStop Method";
Log.i(status,msg);
}
@Override
protected void onDestroy() {
super.onDestroy();
String msg="In onDestroy Method";
Log.i(status,msg);
}
2021-09-07 19:15:26.839 12379-12379/com.example.lifecycle I/MainActivity: In onStop Method
2021-09-07 19:15:29.319 12379-12379/com.example.lifecycle I/MainActivity: In onStart Method
2021-09-07 19:15:29.319 12379-12379/com.example.lifecycle I/MainActivity: In onResume Method
2021-09-07 19:16:12.015 12379-12379/com.example.lifecycle I/MainActivity: In onPause Method
2021-09-07 19:16:12.659 12379-12379/com.example.lifecycle I/MainActivity: In onStop Method
Lifecycle
Hello World
Screenshot
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