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Course → BCA

Section → B

Roll no. → 05

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Subject → Mobile App
Development

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Ans 2) # XML File :

```
<LinearLayout 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:orientation="vertical"
```

```
    android:layout_height="match_parent"
```

```
    tools:context=".MainActivity">
```

```
<TextView
```

```
    android:layout_width="match_parent"
```

```
    android:layout_height="wrap_content"
```

```
    android:text="Hello World"
```

```
    android:gravity="center"
```

```
    android:layout_marginTop="100dp" />
```

```
</LinearLayout>
```

Java File :

```
package com.example.activity;
```

```
import androidx.appcompat.app.AppCompatActivity;
```

```
import android.os.Bundle;
```

```
import android.util.Log;
```

public class MainActivity extends AppCompatActivity {

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContent View(R.layout.activity_main);

Log.d("lifecycle", "On Create invoked");

}

@Override

protected void onStart() {

super.onStart();

Log.d("lifecycle", "onStart invoked");

}

@Override

protected void onResume() {

super.onResume();

Log.d("lifecycle", "onResume invoked");

}

@Override

protected void onPause() {

super.onPause();

Log.d("lifecycle", "onPause invoked");

}

@Override

protected void onStop() {

super.onStop();

Log.d("lifecycle", "onStop invoked");

}

@Override

protected void onRestart() {

super.onRestart();

Log.d("lifecycle", "onRestart invoked");

@Override

protected void onDestroy() {

super.onDestroy();

Log.d("Lifecycle", "onDestroy invoked");

}

}