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Subject - Mobile - Application Development Subject Code - PBC-502  
Exam - Mid - Term - Practical

Ans2 -

→ Activity Code:

```
<?xml version="1.0" encoding="utf-8"?>
<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:layout_height="match_parent"
    android:orientation="vertical"
    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>
```

Abhay

## → Java Code:

```
package com.example.activity;  
import android.os.Bundle;  
import android.app.AppCompatActivity;  
import android.util.Log;
```

```
public class MainActivity extends AppCompatActivity {  
    @Override
```

```
    protected void onCreate(Bundle savedInstanceState) {  
        super.onCreate(savedInstanceState);  
        setContentView(R.layout.activity_main);  
        Log.d("Lifecycle", "onCreate 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");  
}  
}
```