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Course - B.C.A.

Semester - 5

Section - A

```
Package com.example.activitylifecycle;
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");
    }
}
```

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@ override

protected void on stop()

```
{  
    super.on stop();  
    log.i(status, "In Method on stop");  
}
```

@ override

protected void onDestroy()

```
{  
    super.onDestroy();  
    log.i(status, "In Method on destroy");  
}  
}
```

Azish

## Explicit Intent Java Code

```
package com.example.intent;
```

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

```
import android.content.Intent;
```

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

```
import android.view.View;
```

```
import android.widget.Button;
```

```
import android.widget.TextView;
```

```
public class MainActivity extends AppCompatActivity  
{ TextView tv;
```

```
Button btn;
```

```
@Override
```

```
protected void onCreate (Bundle savedInstanceState)
```

```
{ super.onCreate(savedInstanceState);
```

```
setContentView(R.layout.activity_main)
```

```
tv = findViewById(R.id.tv1);
```

```
btn = findViewById(R.id.btn1);
```

```
btn.setOnClickListener(new View.OnClickListener() {
```

```
{
```

```
@Override
```

```
public void onClick(View v)
```

```
{ Intent i = new
```

```
Intent(getApplicationContext(), Activity
```

```
2.class);
```

```
startActivity(i);
```

```
}
```

```
});
```

```
}
```

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Main activity 2 code

```
<?xml version="1.0" encoding="utf-8">
```

```
<RelativeLayout
```

```
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="Activity 2">
```

```
<TextView
```

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

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

```
android:text="Hello this is activity 2"
```

```
android:textSize="40dp"
```

```
android:layout_centerHorizontal="true"
```

```
android:layout_centerVertical="true"
```

```
android:textColor="@color/teal_200"/>
```

```
</RelativeLayout>
```







