*<?***xml version="1.0" encoding="utf-8"***?>*<**androidx.constraintlayout.widget.ConstraintLayout 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=".MainActivity"**>  
  
 <**Button  
 android:id="@+id/go"  
 android:layout\_width="0dp"  
 android:layout\_height="wrap\_content"  
 android:text="Download File here"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.0"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.06"** />  
  
 <**ProgressBar  
 android:id="@+id/progressbar"  
 style="?android:attr/progressBarStyleHorizontal"  
 android:layout\_width="191dp"  
 android:layout\_height="15dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.191"** />  
  
 <**TextView  
 android:id="@+id/textView1"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text=" "  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.651"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.237"** />  
  
</**androidx.constraintlayout.widget.ConstraintLayout**>

**package** com.example.task;  
  
**import** androidx.appcompat.app.AppCompatActivity;  
  
**import** android.os.Bundle;  
**import** android.os.Handler;  
**import** android.view.View;  
**import** android.widget.Button;  
**import** android.widget.ProgressBar;  
**import** android.widget.TextView;  
  
**public class** MainActivity **extends** AppCompatActivity {  
 TextView1 **message**;  
 ProgressBar **progressbar**;  
 Button **go**;  
 **int progressB** = 0;  
 Handler **handler**=**new** Handler();  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_main***);  
 intialization();  
 click();  
 }  
 **public void** intialization(){  
 **progressb**=findViewById(R.id.***progressbar***);  
 **go**=findViewById(R.id.***go***);  
 **message**=findViewById(R.id.***textView1***);  
  
 **progressbar**.setVisibility(View.***GONE***);  
 **message**.setVisibility(View.***GONE***);  
  
  
 }  
  
 **public void** click(){  
 **btn**.setOnClickListener(**new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View v) {  
 **new** Thread(**new** Runnable() {  
 @Override  
 **public void** run() {  
 **while**(**progressB**<100){  
 **progressB**+=1;  
 **handler**.post(**new** Runnable() {  
 @Override  
 **public void** run() {  
 **progressbar**.setVisibility(View.***VISIBLE***);  
 **message**.setVisibility(View.***VISIBLE***);  
 **progressbar**.setProgress(**progressB**);  
 **message**.setText(**progressB**+**"/"**+**progressbar**.getMax());  
  
 }  
 });  
 **try**{  
 Thread.*sleep*(200);  
 }  
 **catch** (InterruptedException e){  
 e.printStackTrace();  
 }  
 }  
 }  
 }).start();  
 }  
 });  
 }  
  
}