```
Progress Bar
activity main.xml:-
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout</p>
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">
  <SeekBar
    android:id="@+id/seekBar"
    android:layout width="318dp"
    android:layout height="45dp"
    android:max="100"
    android:progress="0"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout constraintEnd toEndOf="parent"
    app:layout constraintHorizontal bias="0.494"
    app:layout constraintStart toStartOf="parent"
    app:layout constraintTop toTopOf="parent"
    app:layout constraintVertical bias="0.202" />
</androidx.constraintlayout.widget.ConstraintLayout>
MainActivity.java:-
package com.durgesh.progress;
import androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle;
import android.widget.SeekBar;
import android.widget.Toast;
public class MainActivity extends AppCompatActivity {
  SeekBar seekBar;
  int progress=0;
  @Override
  protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState):
    setContentView(R.layout.activity main);
    seekBar=findViewById(R.id.seekBar);
    seekBar.setOnSeekBarChangeListener(new SeekBar.OnSeekBarChangeListener() {
       @Override
       public void onProgressChanged(SeekBar seekBar, int i, boolean b) {
         progress=i;
       @Override
       public void onStartTrackingTouch(SeekBar seekBar) {
       }
       @Override
```

```
public void onStopTrackingTouch(SeekBar seekBar) {
        Toast.makeText(getApplicationContext(), "Progress is "+progress,
Toast.LENGTH_LONG).show();
     }
   });
}
```

## output:-

