**MainActivity.java:**

import android.os.Bundle;  
import android.widget.CompoundButton;  
import android.widget.TimePicker;  
import android.widget.ToggleButton;  
  
import androidx.appcompat.app.AppCompatActivity;  
public class MainActivity extends AppCompatActivity {

private TimePicker timePicker;  
 private ToggleButton alarmToggle;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
   
 timePicker = findViewById(R.id.*timePicker*);  
 alarmToggle = findViewById(R.id.*alarmToggle*);  
   
 alarmToggle.setOnCheckedChangeListener(new CompoundButton.OnCheckedChangeListener() {  
 @Override

public void onCheckedChanged(CompoundButton buttonView, boolean isChecked) {  
 if (isChecked) {  
 setAlarm();  
 } else {  
 cancelAlarm();  
 }  
 }  
 });  
 }  
  
 private void setAlarm() {  
 int hour = timePicker.getCurrentHour();  
 int minute = timePicker.getCurrentMinute();  
   
 }  
  
 private void cancelAlarm() {  
 }  
}

**activity\_main.xml:**

?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">

<TimePicker  
 android:id="@+id/timePicker"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="50dp"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent" />  
  
 <ToggleButton  
 android:id="@+id/alarmToggle"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="20dp"  
 android:text="Alarm On"  
 android:textOff="Alarm Off"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@id/timePicker" />  
  
</androidx.constraintlayout.widget.ConstraintLayout>

­­­­­ 