ANDROID MANIFEST

ACTIVITY MAIN

```
<!--"OnToggleClicked" method will be implemented in MainActivity.java -->
</LinearLayout>
```

MAIN ACTIVITY

```
package com.example.ex9
import android.app.PendingIntent
import android.widget.TimePicker
import android.widget.Toast
import android.widget.ToggleButton
import androidx.appcompat.app.AppCompatActivity
class MainActivity : AppCompatActivity() {
   private lateinit var alarmManager: AlarmManager
   override fun onCreate(savedInstanceState: Bundle?) {
       super.onCreate(savedInstanceState)
       setContentView(R.layout.activity main)
       alarmTimePicker = findViewById(R.id.timePicker)
       alarmManager = getSystemService(ALARM SERVICE) as AlarmManager
        if ((view as ToggleButton).isChecked) {
           val calendar = Calendar.getInstance()
           pendingIntent = PendingIntent.getBroadcast(this, 0, intent, 0)
            time = calendar.timeInMillis - calendar.timeInMillis % 60000
            if (System.currentTimeMillis() > time) {
                if (calendar[Calendar.AM PM] == 0) time += 1000 * 60 * 60 *
12.toLong()
               else time += 1000 * 60 * 60 * 24.toLong()
           alarmManager.setRepeating(AlarmManager.RTC WAKEUP, time, 10000,
pendingIntent)
```

ALARM RECEIVER.KT