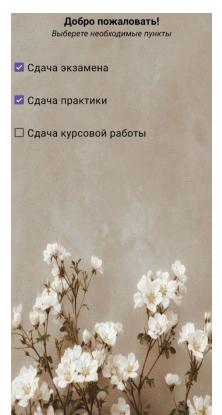
Лабораторная работа № 1.

Практическая работа CheckBox

```
android:id="@+id/main"
android:layout_width="match_parent"
android:background="@drawable/fff"
android:padding="16dp"
    android:id="@+id/titleTextView"
   android:layout_height="wrap_content"
   android:gravity="center"
   android:text="Добро пожаловать!"
   app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent" />
     android:id="@+id/subtitleTextView"
     android:layout_width="0dp"
     android:layout_height="wrap_content"
     android:gravity="center"
     android:text="Выберете необходимые пункты"
     android:textColor="@color/black"
     android:textSize="16sp"
      app:layout_constraintEnd_toEndOf="parent"
      app:layout_constraintStart_toStartOf="parent"
      app:layout_constraintTop_toBottomOf="@+id/titleTextView" />
 <CheckBox
     android:id="@+id/examCheckBox"
     android:layout_width="0dp"
     android:layout_height="wrap_content"
      android:layout_marginTop="32dp"
      android:text="Сдача экзамена"
      android:textSize="20sp"
      android:textStyle="normal"
      app:layout_constraintEnd_toEndOf="parent"
      app:layout_constraintTop_toBottomOf="@+id/subtitleTextView" />
```

```
<CheckBox
    android:id="@+id/practiceCheckBox"
    android:layout_width="0dp"
    android:layout_height="wrap_content"
    android:layout_marginTop="16dp"
    android:text="Сдача практики"
    android:textAllCaps="false"
    android:textColor="@color/black"
    android:textSize="20sp"
    android:textStyle="normal"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.0"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/examCheckBox" />
    <CheckBox
         android:id="@+id/courseworkCheckBox"
         android:layout_width="0dp"
         android:layout_height="wrap_content"
         android:layout_marginTop="16dp"
         android:text="Сдача курсовой работы"
         android:textAllCaps="false"
         android:textColor="@color/black"
         android:textSize="20sp"
         android:textStyle="normal"
         app:layout_constraintEnd_toEndOf="parent"
         app:layout_constraintStart_toStartOf="parent"
         app:layout_constraintTop_toBottomOf="@+id/practiceCheckBox" />
</androidx.constraintlayout.widget.ConstraintLayout>
```



Практическая работа «Приложение секундомер»

Запустить у меня не получилось(((

```
<?xml version="1.0" encoding="utf-8"?>
                                                                   48 ~ ~
      <LinearLayout xmlns:android="http://schemas.android.com/apk/res/andr</pre>
          xmlns:tools="http://schemas.android.com/tools"
          android:layout_width="match_parent"
          android:layout_height="match_parent"
          android:orientation="vertical"
          android:gravity="center"
          android:padding="16dp"
9 🖾
          android:background="@drawable/cvb"
          tools:context=".MainActivity">
          <TextView
               android:layout_width="wrap_content"
              android:layout_height="wrap_content"
              android:text="Секундомер"
               android:textStyle="bold"
              android:textColor="@color/black"
              android:layout_marginBottom="50dp" />
```

```
<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="00:00"
    android:textSize="48sp"
   android:textStyle="bold"
    android:textColor="@color/black"
    android:layout_marginBottom="50dp" />
<LinearLayout
   android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:orientation="horizontal"
    android:gravity="center">
    <Button
        android:id="@+id/btnStart"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_margin="8dp"
        android:padding="16dp"
        android:backgroundTint="@color/black"/>
```

```
<Button
        android:id="@+id/btnPause"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Pause"
        android:layout_margin="8dp"
        android:padding="16dp"
        android:backgroundTint="@color/black"/>
   <Button
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Reset"
        android:layout_margin="8dp"
        android:padding="16dp"
        android:backgroundTint="@color/black"/>
</LinearLayout>
```

```
updateTimerView()

verride fun onResume() {

super.onResume()

if (wasRunning) {

isRunning = true

}

handler.post( r = runnable)

}

override fun onPause() {

super.onPause()

wasRunning = isRunning
isRunning = false

override fun onSaveInstanceState(outState: Bundle) {

super.onSaveInstanceState(outState)

outState.putInt("seconds", seconds)
outState.putBoolean("isRunning", isRunning)
outState.putBoolean("wasRunning", wasRunning)
}
```

