Whole codes:

MainActivity.kt codes and lines, ignore commands where I'm using /* */ and //, just taste of coding. Different type programming codes.

```
import androidx.appcompat.app.AppCompatActivity
import android.widget.ArrayAdapter
import kotlinx.android.synthetic.main.content main3.*
   override fun onCreate(savedInstanceState: Bundle?) {
       super.onCreate(savedInstanceState)
       setContentView(R.layout.activity main)
```

```
//TODO:: osa tallennuksesta rivistä koodista
        val sharedPreferences = getSharedPreferences("sp info",
             var bmiPituus = editPituusText.text.toString().toFloat()
             textView.text = "Uusi tulos:: " + bmiCalc.toFloat()
             // TODO:: TALLENNUS START HERE:::
$tulos" + " \n " + "pituus: " + pituus + "cm")

val lista2 : ArrayList<String> = arrayListOf("Paino: " + paino)
```

```
override fun onCreateOptionsMenu(menu: Menu): Boolean {
override fun onOptionsItemSelected(item: MenuItem): Boolean {
               abc.putExtra("steppi", editPituusText.text.toString().toFloat())
abc.putExtra("steppi2", editPainoText.text.toString().toFloat())
                startActivity(abc)
```

Main2Activity.kt

```
super.onCreate(savedInstanceState)
setSupportActionBar(toolbar)
```

Main3Activity.kt

```
import android.os.Bundle
import android.widget.ArrayAdapter
import com.google.android.material.snackbar.Snackbar
import androidx.appcompat.app.AppCompatActivity
import androidx.recyclerview.widget.DividerItemDecoration
import androidx.recyclerview.widget.LinearLayoutManager
import androidx.recyclerview.widget.RecyclerView

import kotlinx.android.synthetic.main.activity_main3.*
import kotlinx.android.synthetic.main.content_main3.*
import java.util.ArrayList

class Main3Activity: AppCompatActivity() {
    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState: Bundle?) {
            var extras = intent.extras ?: return
            textView5.text = "Scores: "
            var pituus1 : Float = intent.getFloatExtra("steppi", 0.0f)
            var paino1 : Float = intent.getFloatExtra("steppi2", 0.0f)
```

And Final design / text

• content main.xml

```
android:layout marginStart="24dp
    android:layout marginLeft="24dp"
    android:inputType="number|numberDecimal"
    app:layout constraintStart toStartOf="parent"
    app:layout constraintTop toBottomOf="@+id/editPituusText" />
<TextView
<ListView
```

content_main2.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"
    app:layout_behavior="@string/appbar_scrolling_view_behavior"
    tools:context=".Main2Activity"
    tools:showIn="@layout/activity_main2">

<TextView
    android:id="@+id/textView2"
    android:layout_width="wrap_content"</pre>
```

```
android:layout_height="wrap_content"
android:layout_marginStart="16dp"
android:layout_marginTop="52dp"
android:text="TextView"
android:textSize="24sp"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintTop_toTopOf="parent" />

<TextView
android:id="@+id/textView4"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_marginStart="16dp"
android:layout_marginLeft="16dp"
android:layout_marginTop="24dp"
android:text="TextView"
android:textSize="24sp"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintTop_toBottomOf="@+id/textView2" />
</androidx.constraintlayout.widget.ConstraintLayout>
```

content_main3.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_beight="match_parent"
app:layout_behavior="@string/appbar_scrolling_view_behavior"
tools:context=".Main3Activity"
tools:showIn="@layout/activity_main3">

<TextView
    android:id="@+id/textView5"
    android:layout_marginStart="16dp"
    android:layout_marginStart="16dp"
    android:layout_marginLeft="16dp"
    android:layout_marginLeft="16dp"
    android:textSize="18sp"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent" />

<ListView
    android:layout_marginTop="48dp"
    android:layout_marginTop="48dp"
    android:layout_marginTop="48dp"
    android:layout_marginTop="48dp"
    android:layout_marginTop="48dp"
    android:layout_marginTop="48dp"
    android:layout_marginTop="48dp"
    android:layout_onstraintStart_toStartOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintStart_toStartOf="parent" />
```