```xml
1  <?xml version="1.0" encoding="utf-8"?>
2  <androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/
   android"
3      xmlns:app="http://schemas.android.com/apk/res-auto"
4      xmlns:tools="http://schemas.android.com/tools"
5      android:id="@+id/layout_heroitem"
6      android:layout_width="wrap_content"
7      android:layout_height="wrap_content">
8
9      <TextView
10         android:id="@+id/textView_heroitem_rank"
11         android:layout_width="wrap_content"
12         android:layout_height="wrap_content"
13         android:layout_marginStart="8dp"
14         android:layout_marginTop="8dp"
15         android:text="10"
16         android:textSize="54sp"
17         android:textStyle="bold"
18         app:layout_constraintStart_toStartOf="parent"
19         app:layout_constraintTop_toTopOf="parent" />
20
21     <TextView
22         android:id="@+id/textView_heroitem_Name"
23         android:layout_width="0dp"
24         android:layout_height="wrap_content"
25         android:layout_marginStart="8dp"
26         android:layout_marginTop="8dp"
27         android:text="TextView"
28         android:textSize="24sp"
29         android:textStyle="bold|italic"
30         app:layout_constraintEnd_toEndOf="parent"
31         app:layout_constraintStart_toEndOf="@+id/textView_heroitem_rank"
32         app:layout_constraintTop_toTopOf="parent"
33         tools:text="The Power" />
34
35     <TextView
36         android:id="@+id/textView_heroitem_description"
37         android:layout_width="330dp"
38         android:layout_height="27dp"
39         android:layout_marginTop="12dp"
40         android:text="TextView"
41         android:textSize="20sp"
42         android:textStyle="bold"
43         app:layout_constraintEnd_toEndOf="parent"
44         app:layout_constraintHorizontal_bias="1.0"
45         app:layout_constraintStart_toEndOf="@+id/textView_heroitem_rank"
46         app:layout_constraintTop_toBottomOf="@+id/textView_heroitem_Name"
47         tools:text="this assignment isnt that bad" />
48 </androidx.constraintlayout.widget.ConstraintLayout>
```

```xml
1  <?xml version="1.0" encoding="utf-8"?>
2  <androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/
   android"
3      xmlns:app="http://schemas.android.com/apk/res-auto"
4      xmlns:tools="http://schemas.android.com/tools"
5      android:layout_width="match_parent"
6      android:layout_height="match_parent"
7      tools:context=".HeroesListActivity">
8
9      <androidx.recyclerview.widget.RecyclerView
10         android:id="@+id/recyclerView_herosList"
11         android:layout_width="0dp"
12         android:layout_height="0dp"
13         app:layout_constraintBottom_toBottomOf="parent"
14         app:layout_constraintEnd_toEndOf="parent"
15         app:layout_constraintHorizontal_bias="0.5"
16         app:layout_constraintStart_toStartOf="parent"
17         app:layout_constraintTop_toTopOf="parent" />
18
19 </androidx.constraintlayout.widget.ConstraintLayout>
```

```
 1  <?xml version="1.0" encoding="utf-8"?>
 2  <menu xmlns:android="http://schemas.android.com/apk/res/android">
 3      <item android:id="@+id/sort_by_name"
 4          android:title="@string/sort_by_name" />
 5
 6      <item android:id="@+id/sort_by_rank"
 7          android:title="@string/sort_by_rank" />
 8
 9      <item android:id="@+id/sort_by_description"
10          android:title="@string/sort_by_description" />
11  </menu>
```