```
1 <?xml version="1.0" encoding="UTF-8"?>
 2
 3 <?import javafx.scene.control.Button?>
 4 <?import javafx.scene.control.CheckBox?>
 5 <?import javafx.scene.control.Label?>
 6 <?import javafx.scene.control.ListView?>
 7 <?import javafx.scene.layout.AnchorPane?>
 8 <?import javafx.scene.layout.GridPane?>
 9 <?import javafx.scene.shape.Rectangle?>
10 <?import javafx.scene.text.Font?>
11
12 <AnchorPane maxHeight="-Infinity" maxWidth="-Infinity
   " minHeight="-Infinity" minWidth="-Infinity"
   prefHeight="900.0" prefWidth="1200" xmlns="http://
   javafx.com/javafx/18" xmlns:fx="http://javafx.com/
   fxml/1" fx:controller="com.example.template.
   HelloController">
13
      <children>
14
         <AnchorPane fx:id="editTerritoryBOX" disable="</pre>
   true" layoutX="25.0" layoutY="75.0" prefHeight="700.0
   " prefWidth="400.0" visible="false">
15
            <children>
16
               <Rectangle fx:id="editTerritoryRectangle"</pre>
    arcHeight="5.0" arcWidth="5.0" fill="#b3fcff" height
   ="700.0" stroke="BLACK" strokeType="INSIDE" width="
   400.0" />
17
               <Button fx:id="editTerritoryConfirmButton"</pre>
   " layoutX="9.0" layoutY="576.0" mnemonicParsing="
   false" onAction="#upgradeTerritory" prefHeight="56.0"
    prefWidth="383.0" style="-fx-background-color:
   SKYBLUE; -fx-background-radius: 15px; -fx-border-
   color: NAVY; -fx-border-radius: 15px; -fx-border-
   width: 3px;" text="UPGRADE TERRITORY" textFill="NAVY"
18
                  <font>
                     <Font name="Constantia Bold" size="</pre>
19
   26.0" />
20
                  </font>
               </Button>
21
22
               <Button fx:id="editTerritoryCancelButton"</pre>
    layoutX="9.0" layoutY="636.0" mnemonicParsing="false
```

```
22 " onAction="#cancelUpgrade" prefHeight="56.0"
   prefWidth="383.0" style="-fx-background-color:
   MEDIUMBLUE; -fx-background-radius: 15px;" text="
   CANCEL" textFill="#b3fcff">
23
                   <font>
24
                      <Font name="Constantia Bold" size="</pre>
   26.0" />
25
                   </font>
26
                </Button>
27
                <Label fx:id="editTerritoryHeaderLabel"</pre>
   layoutX="11.0" layoutY="3.0" text="Choose a territory
    type to configure into 
 or upgrade the existing
   territory" textAlignment="CENTER" textFill="NAVY">
28
                   <font>
                      <Font name="Constantia Bold Italic"</pre>
29
    size="20.0" />
30
                   </font>
31
                </Label>
32
                <Label layoutX="14.0" layoutY="62.0"</pre>
   prefHeight="31.0" prefWidth="195.0" text="Configure
   Territory-" textFill="NAVY">
33
                   <font>
34
                      <Font name="System Bold" size="18.0"</pre>
   " />
35
                   </font>
36
                </Label>
37
                <Label layoutX="14.0" layoutY="238.0"</pre>
   prefHeight="31.0" prefWidth="195.0" text="Upgrade
   Territory-" textFill="NAVY">
38
                   <font>
39
                      <Font name="System Bold" size="18.0"</pre>
   " />
40
                   </font>
41
                </Label>
42
                <Label fx:id="editTerritoryActionLabel"</pre>
   layoutX="11.0" layoutY="541.0" prefHeight="31.0"
   prefWidth="383.0" text="Action: Nothing Selected"
   textFill="NAVY">
43
                   <font>
44
                      <Font name="System Bold" size="21.0</pre>
   " />
```

```
45
                  </font>
46
               </Label>
47
               <ListView fx:id="
   editTerritoryConfigureListVIew" layoutX="15.0"
   layoutY="90.0" prefHeight="150.0" prefWidth="375.0"
   style="-fx-background-color: SKYBLUE; -fx-border-
   color: Navy; -fx-border-width: 5px; -fx-border-radius
   : 10px; -fx-background-radius: 10px; -fx-control-
   inner-background: SKYBLUE;" />
48
               <ListView fx:id="
   editTerritoryUpgradeListView" layoutX="13.0" layoutY
   ="267.0" prefHeight="150.0" prefWidth="375.0" style
   ="-fx-background-color: SKYBLUE; -fx-border-color:
   Navy; -fx-border-width: 5px; -fx-border-radius: 10px
   ; -fx-background-radius: 10px; -fx-control-inner-
   background: SKYBLUE;" />
               <Label layoutX="14.0" layoutY="417.0"</pre>
49
   prefHeight="31.0" prefWidth="195.0" text="Territory
   Perks-" textFill="NAVY">
50
                  <font>
51
                      <Font name="System Bold" size="16.0</pre>
   " />
                  </font>
52
53
               </Label>
               <Label layoutX="261.0" layoutY="417.0"</pre>
54
   prefHeight="31.0" prefWidth="132.0" text="Symbol
   Preview-" textFill="NAVY">
55
                  <font>
56
                      <Font name="System Bold" size="16.0</pre>
   " />
57
                  </font>
               </Label>
58
59
               <ListView fx:id="
   editTerritoryPerksListView" layoutX="13.0" layoutY="
   443.0" prefHeight="97.0" prefWidth="248.0" style="-fx
   -background-color: SKYBLUE; -fx-border-color: Navy; -
   fx-border-width: 3px; -fx-border-radius: 8px; -fx-
   background-radius: 8px; -fx-control-inner-background
   : SKYBLUE;" />
60
               <Button fx:id="editTerritorySymbolButton"</pre>
    layoutX="277.0" layoutY="442.0" mnemonicParsing="
```

```
60 false" onAction="#cancelUpgrade" prefHeight="100.0"
   prefWidth="100.0" style="-fx-background-color:
   Transparent; -fx-background-radius: Opx; -fx-border-
   radius: Opx;" textFill="#b3fcff">
61
                   <font>
62
                      <Font name="Constantia Bold" size</pre>
   ="26.0" />
63
                   </font>
64
               </Button>
65
            </children>
66
         </AnchorPane>
67
         <AnchorPane fx:id="operationBOX" disable="true</pre>
   " layoutX="25.0" layoutY="75.0" prefHeight="700.0"
   prefWidth="400.0" visible="false">
68
            <children>
               <Rectangle fx:id="menuRectangle"</pre>
69
   arcHeight="5.0" arcWidth="5.0" fill="#96ffcf" height
   ="700.0" stroke="BLACK" strokeType="INSIDE" width="
   400.0" />
70
                <Button fx:id="operationBoxAcceptButton"</pre>
    layoutX="9.0" layoutY="576.0" mnemonicParsing="
   false" onAction="#attemptInvasion" prefHeight="56.0"
    prefWidth="383.0" style="-fx-background-color: Navy
    Blue; -fx-background-radius: 15px;" text="ATTEMPT
   INVASION" textFill="WHITE">
71
                   <font>
72
                      <Font name="Constantia Bold" size</pre>
   ="26.0" />
73
                   </font>
74
               </Button>
75
               <Button fx:id="operationBoxCancelButton"</pre>
    layoutX="9.0" layoutY="636.0" mnemonicParsing="
   false" onAction="#cancelInvasion" prefHeight="56.0"
   prefWidth="383.0" style="-fx-background-color: Red
   ; -fx-background-radius: 15px;" text="CANCEL"
   textFill="WHITE">
76
                   <font>
77
                      <Font name="Constantia Bold" size</pre>
   ="26.0" />
                   </font>
78
79
               </Button>
```

```
<Label fx:id="operationBoxHeaderLabel"
 80
    layoutX="24.0" layoutY="1.0" text="Activate the
    territories to use 
in your attack"
    textAlignment="CENTER">
 81
 82
                       <Font name="Constantia Bold Italic</pre>
    " size="25.0" />
 83
                    </font>
 84
                 </Label>
                <Label fx:id="operationBoxLabel1"</pre>
 85
    layoutX="14.0" layoutY="475.0" prefHeight="31.0"
    prefWidth="195.0" text="Your Soldiers: 0" textFill
    ="#001d90">
 86
                    <font>
 87
                       <Font name="System Bold" size="18.</pre>
    0" />
 88
                    </font>
 89
                 </Label>
 90
                 <GridPane fx:id="AttackGridPane" layoutX</pre>
    ="25.0" layoutY="72.0" prefHeight="350.0" prefWidth
    ="350.0">
 91 <!--
                       <columnConstraints>-->
 92 <!--
                         <ColumnConstraints harow="
    SOMETIMES" minWidth="10.0" prefWidth="100.0" />-->
 93 <!--
                         <ColumnConstraints hgrow="
    SOMETIMES" minWidth="10.0" prefWidth="100.0" />-->
 94 <!--
                           <ColumnConstraints hgrow="
    SOMETIMES" minWidth="10.0" prefWidth="100.0" />-->
 95 <!--
                       </columnConstraints>-->
 96 <!--
                       <rowConstraints>-->
 97 <!--
                         <RowConstraints minHeight="10.0</pre>
    " prefHeight="30.0" vgrow="SOMETIMES" />-->
 98 <!--
                         <RowConstraints minHeight="10.0</pre>
    " prefHeight="30.0" vgrow="SOMETIMES" />-->
                         <RowConstraints minHeight="10.0"</pre>
 99 <!--
    " prefHeight="30.0" vgrow="SOMETIMES" />-->
                       </rowConstraints>-->
100 <!--
101
                 </GridPane>
102
                <Label fx:id="operationBoxLabel2"</pre>
    layoutX="201.0" layoutY="475.0" prefHeight="31.0"
    prefWidth="195.0" text="Enemy Soldiers: 0" textFill
```

```
102 ="#001d90">
103
                    <font>
104
                       <Font name="System Bold" size="18.</pre>
    0" />
                    </font>
105
106
                 </Label>
                <Label fx:id="operationBoxLabel3"</pre>
107
    layoutX="17.0" layoutY="527.0" prefHeight="31.0"
    prefWidth="369.0" text="Win Percentage: 0%" textFill
    ="#001d90">
108
                    <font>
109
                       <Font name="System Bold" size="21.</pre>
    0" />
110
                    </font>
111
                 </Label>
112
             </children>
113
          </AnchorPane>
          <GridPane fx:id="secondaryGridPane" layoutY="</pre>
114
    50.0" prefHeight="750.0" prefWidth="1200.0" />
          <Rectangle fx:id="blurRectangle" arcHeight="5.</pre>
115
    0" arcWidth="5.0" disable="true" height="750.0"
    layoutY="50.0" opacity="0.4" stroke="BLACK"
    strokeType="INSIDE" visible="false" width="1200.0"
     />
          <Label fx:id="MainDisplayLabel" alignment="</pre>
116
    CENTER" contentDisplay="CENTER" layoutX="201.0"
    layoutY="13.0" prefHeight="31.0" prefWidth="835.0"
    textAlignment="CENTER" textFill="#001d90">
117
             <font>
118
                 <Font name="System Bold" size="21.0" />
119
             </font>
120
          </Label>
          <Button fx:id="startButton" layoutX="563.0"</pre>
121
    layoutY="14.0" mnemonicParsing="false" onAction="#
    start" text="Button" />
          <GridPane fx:id="mainGridPane" layoutY="50.0"</pre>
122
    prefHeight="750.0" prefWidth="1200.0">
123 <!--
                <columnConstraints>-->
124 <!--
                   <ColumnConstraints hgrow="SOMETIMES"
    minWidth="10.0" prefWidth="100.0" />-->
                   <ColumnConstraints hgrow="SOMETIMES"
125 <!--
```

```
125 minWidth="10.0" prefWidth="100.0" />-->
126 <!--
                </columnConstraints>-->
127 <!--
                <rowConstraints>-->
128 <!--
                   <RowConstraints minHeight="10.0"</pre>
    prefHeight="30.0" vgrow="SOMETIMES" />-->
129 <!--
                   <RowConstraints minHeight="10.0"</pre>
    prefHeight="30.0" vgrow="SOMETIMES" />-->
130 <!--
                   <RowConstraints minHeight="10.0"</pre>
   prefHeight="30.0" vgrow="SOMETIMES" />-->
131 <!--
                 </rowConstraints>-->
132
          </GridPane>
133
          <Label fx:id="attacksLeftLabel" layoutX="1042.</pre>
    0" layoutY="16.0" prefHeight="31.0" prefWidth="159.0
    " textFill="#001d90">
134
             <font>
135
                 <Font name="System Bold" size="21.0" />
136
             </font>
          </Label>
137
138
          <Button fx:id="turnDisplayButton" disable="</pre>
    true" layoutX="152.0" layoutY="4.0" mnemonicParsing
    ="false" prefHeight="43.0" prefWidth="43.0" visible
    ="false" />
139
          <Label fx:id="currentTurnLabel" layoutX="14.0"</pre>
     layoutY="10.0" prefHeight="31.0" prefWidth="159.0"
    textFill="#001d90">
140
             <font>
141
                 <Font name="System Bold" size="21.0" />
142
             </font>
          </Label>
143
          <Button layoutX="1065.0" layoutY="831.0"</pre>
144
    mnemonicParsing="false" onAction="#
    onClickEndEditingMode" text="End Editing Mode" />
145
          <Label fx:id="creditsLabel" layoutX="25.0"</pre>
    layoutY="828.0" prefHeight="31.0" prefWidth="159.0"
    textFill="#001d90">
146
             <font>
147
                 <Font name="System Bold" size="21.0" />
148
             </font>
          </Label>
149
150
          <CheckBox fx:id="possibleOptionsCheckBox"</pre>
    layoutX="1050.0" layoutY="859.0" mnemonicParsing="
```

