Sources:

CISC190 Java Programming

A close-up of a box

AI-generated content may be incorrect.

A white background with black text

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A close up of a text

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A screenshot of a computer program

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A screenshot of a computer program

AI-generated content may be incorrect.

A computer screen shot of a program

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A black text with red and black text

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A screen shot of a computer program

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A screenshot of a computer application

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Ex:

**package** application;

**import** java.util.ArrayList;

**import** javafx.application.Application;

**import** javafx.stage.Stage;

**import** javafx.scene.Scene;

**import** javafx.scene.control.Label;

**import** javafx.scene.control.Button;

**import** javafx.scene.control.TextField;

**import** javafx.scene.image.Image;

**import** javafx.scene.image.ImageView;

**import** javafx.scene.control.ListView;

**import** javafx.scene.control.SelectionMode;

**import** javafx.collections.ObservableList;

**import** javafx.scene.control.ComboBox;

**import** javafx.scene.layout.HBox;

**import** javafx.scene.layout.VBox;

**import** javafx.scene.layout.GridPane;

**import** javafx.scene.layout.BorderPane;

**import** javafx.scene.layout.StackPane;

**import** javafx.scene.layout.AnchorPane;

**import** javafx.geometry.Insets;

**import** javafx.geometry.Pos;

**import** javafx.event.ActionEvent;

**import** javafx.event.EventHandler;

**public** **class** **Main** **extends** Application {

**public** **Label** label1;

**public** **Button** button1;

**public** **ListView**<String> listView1;

**public** **HBox** hbox1;

**public** **VBox** vbox1;

**public** **BorderPane** borderPane1;

**public** **Scene** scene;

**public** **static** **void** **main**(**String**[] args) {

***launch***(args);

}

**@Override**

**public** **void** **start**(**Stage** primaryStage) {

primaryStage.**setTitle**(**"GUI Applicaiton"**);

**ComboBox**<String> **dropdown\_box1** = **new** **ComboBox**<>();

dropdown\_box1.**getItems**().**addAll**(**"1. Image"**, **"2. Tools"**, **"3. Settings"**);

button1 = **new** **Button**(**"👉 Click Me!!!"**);

label1 = **new** **Label**(**"Result: "**);

dropdown\_box1.**setOnAction**(**event**->{

**String** **userSelect** = dropdown\_box1.**getValue**();

label1.**setText**(**"Result: "**+userSelect);

});

button1.**setOnAction**(**event**->{

**String** **userSelect** = dropdown\_box1.**getValue**();

label1.**setText**(**"Result: "**+userSelect);

});

vbox1 = **new** **VBox**(**10**, dropdown\_box1, button1, label1);

vbox1.**getStyleClass**().**add**(**"main\_content1"**);

vbox1.**setPadding**(**new** **Insets**(**10**));

vbox1.**setAlignment**(Pos.**CENTER**);

borderPane1 = **new** **BorderPane**();

borderPane1.**setCenter**(vbox1);

scene = **new** **Scene**(borderPane1);

scene.**getStylesheets**().**add**(**"file:style1.css"**);

primaryStage.**setScene**(scene);

primaryStage.**show**();

}

}

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