

# Jetlag

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Jetlag is a JavaFX application that helps users find the cheapest route between two airports, along with flight details and costs.

## System Requirements

Operating System: Windows, macOS, or Linux

Java: Java 8 or later

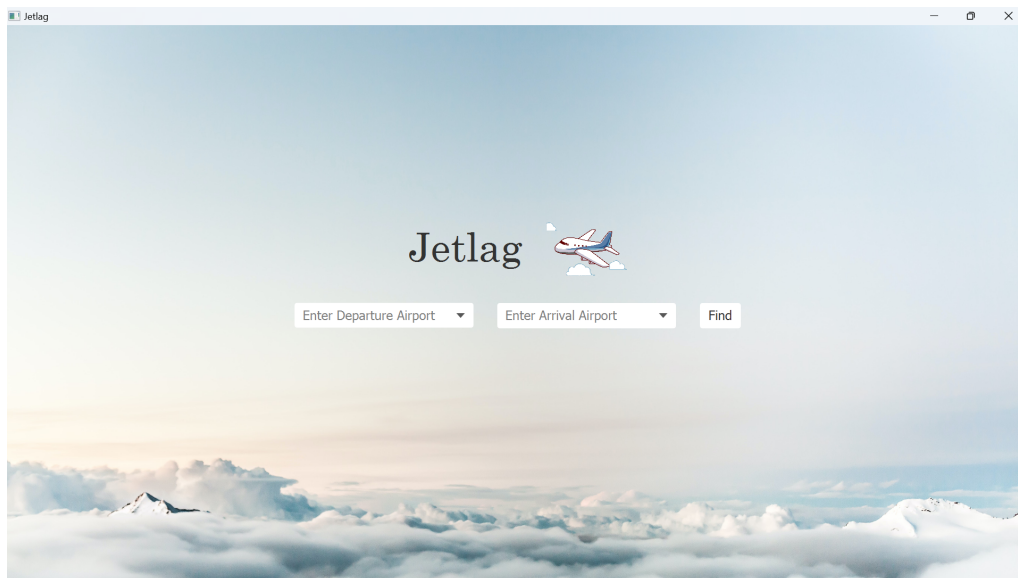
JavaFX: If using Java 11 or later, download and configure JavaFX separately

## Setup

1. Open your preferred Java IDE (Eclipse, IntelliJ, NetBeans) and import the Jetlag project into your IDE.
2. Configure the JavaFX SDK in your project settings. *Some IDEs, like IntelliJ IDEA or Eclipse, often have built-in features to configure JavaFX. Check your IDE documentation for how to set up JavaFX for your project.*

## Using Jetlag

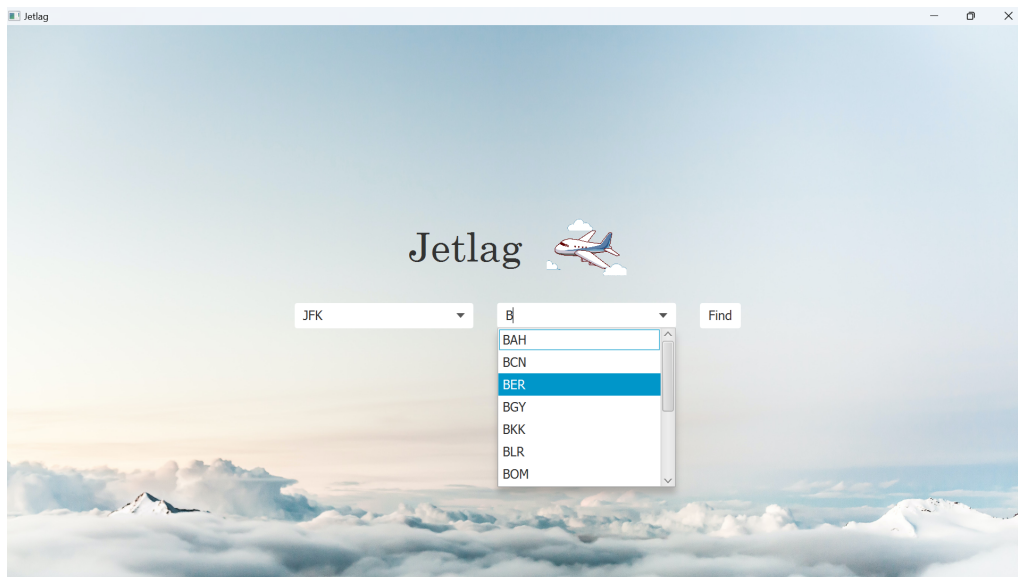
Begin by running the `Main.java` file. The Jetlag application window should open. If not, ensure that your IDE is set up to launch JavaFX applications.



## Searching for Flights

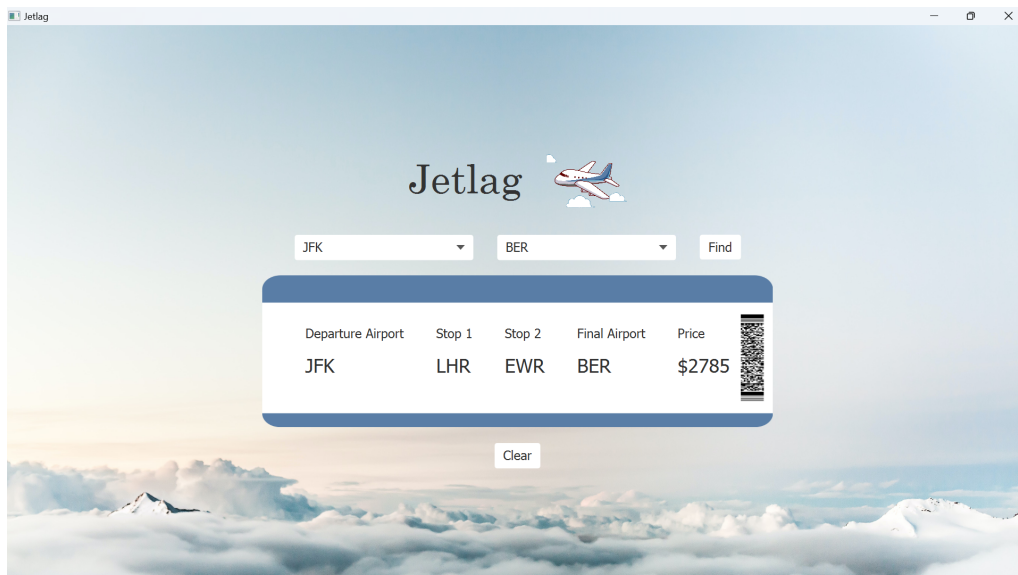
Enter (or click the box and scroll to find) the desired departure and arrival airports in the search boxes.

*When typing, the box should filter to what you are typing. If you enter an airport not included in the dropdown, the program will be unable to assist you.*



## Viewing Results

Click the **Find** button to display flight information.



Click the **Clear** button to clear the result and search boxes, resetting the application.