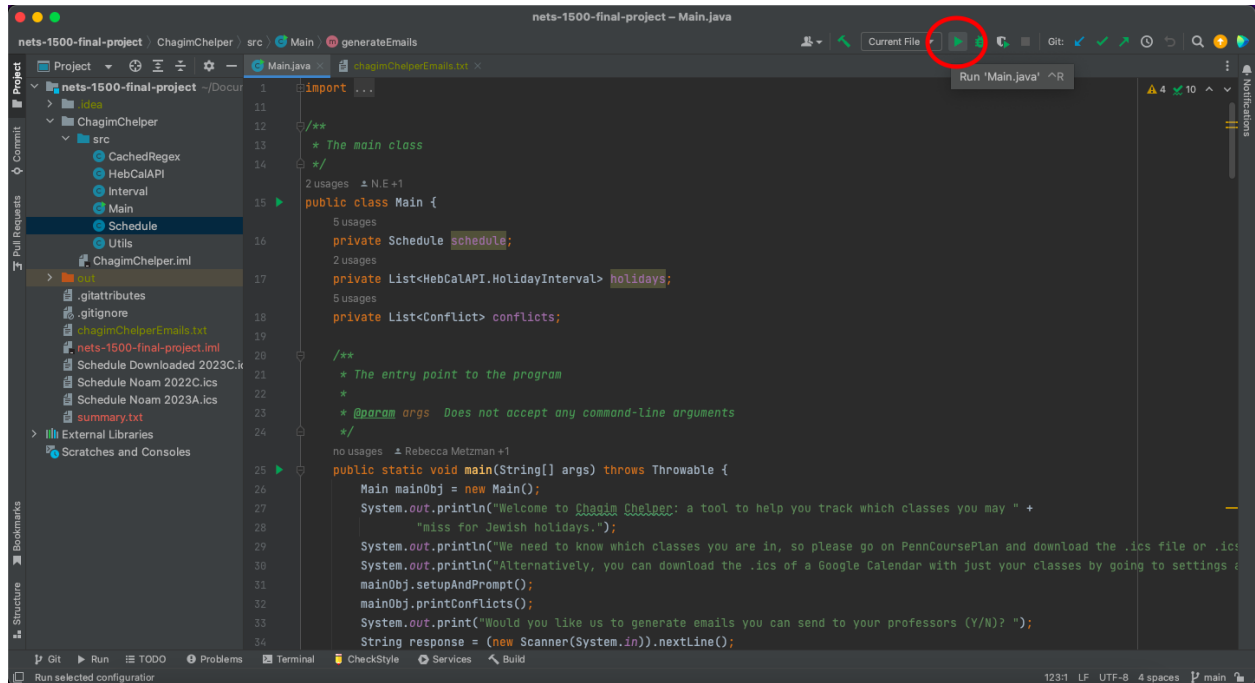


# ChagimChelper User Manual

Welcome to ChagimChelper!

1. To begin using our program, run the Main.java file in IntelliJ:



- sample schedules provided in the project folder.

- Here we use one of the sample schedules. After hitting ‘Enter’ you will receive output listing the conflicts each of your classes have with each of the Jewish holidays:

```
nets-1500-final-project - Main.java
Project: nets-1500-final-project
src: Main.java
chagimChelperEmails.txt
Run: Main
/Library/Java/JavaVirtualMachines/temurin-17.jdk/Contents/Home/bin/java -javaagent:/Applications/IntelliJ IDEA CE.app/Contents/lib/idea_rt.jar=56679:/Applications/IntelliJ IDEA CE.app/bin/java -Dfile.encoding=UTF-8
Welcome to Chagim Chelper: a tool to help you track which classes you may miss for Jewish holidays.
We need to know which classes you are in, so please go on PennCoursePlan and download the .ics file or .ics link with your schedule.
Alternatively, you can download the .ics of a Google Calendar with just your classes by going to settings and downloading your schedule using the provided .ics secret
Enter the filepath or URL to the .ics file with your schedule: Schedule Noam 2022C.ics
You entered: Schedule Noam 2022C.ics

The course CIS-5600-401 meeting from 01:45 PM to 03:14 PM on 09/26 conflicts with the holiday of Rosh Hashana.
The course CINS-0790-401 meeting from 05:15 PM to 06:14 PM on 09/26 conflicts with the holiday of Rosh Hashana.
The course MATH-3400-401 meeting from 10:15 AM to 11:44 AM on 09/27 conflicts with the holiday of Rosh Hashana.
The course CIS-5300-001 meeting from 03:30 PM to 07:59 PM on 09/27 conflicts with the holiday of Rosh Hashana.

The course CIS-5300-001 meeting from 03:30 PM to 07:59 PM on 10/04 conflicts with the holiday of Yom Kippur.
The course CIS-5600-401 meeting from 01:45 PM to 03:14 PM on 10/05 conflicts with the holiday of Yom Kippur.
The course CINS-0790-401 meeting from 05:15 PM to 08:14 PM on 10/05 conflicts with the holiday of Yom Kippur.

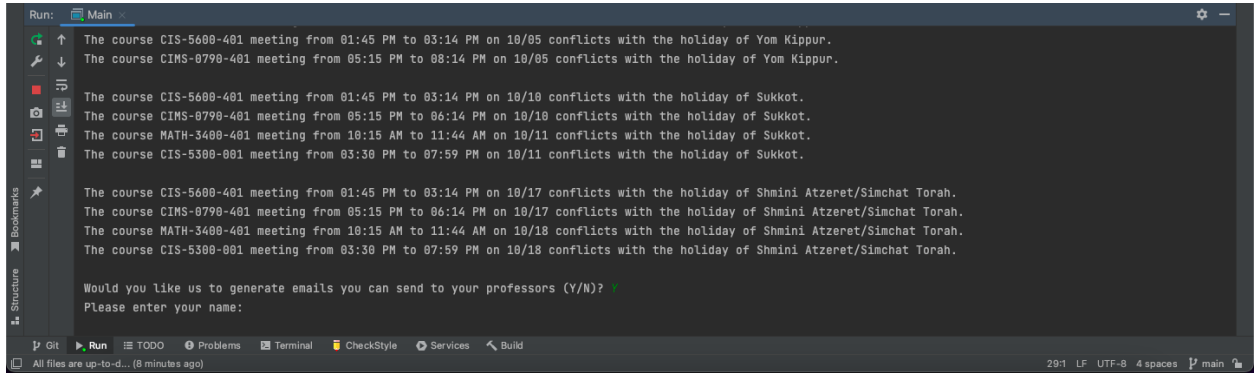
The course CIS-5600-401 meeting from 01:45 PM to 03:14 PM on 10/10 conflicts with the holiday of Sukkot.
The course CINS-0790-401 meeting from 05:15 PM to 06:14 PM on 10/10 conflicts with the holiday of Sukkot.
The course MATH-3400-401 meeting from 10:15 AM to 11:44 AM on 10/11 conflicts with the holiday of Sukkot.
The course CIS-5300-001 meeting from 03:30 PM to 07:59 PM on 10/11 conflicts with the holiday of Sukkot.

The course CIS-5600-401 meeting from 01:45 PM to 03:14 PM on 10/17 conflicts with the holiday of Shmini Atzeret/Simchat Torah.
The course CINS-0790-401 meeting from 05:15 PM to 06:14 PM on 10/17 conflicts with the holiday of Shmini Atzeret/Simchat Torah.
The course MATH-3400-401 meeting from 10:15 AM to 11:44 AM on 10/18 conflicts with the holiday of Shmini Atzeret/Simchat Torah.
The course CIS-5300-001 meeting from 03:30 PM to 07:59 PM on 10/18 conflicts with the holiday of Shmini Atzeret/Simchat Torah.

Would you like to generate emails you can send to your professors (Y/N)?
```

4. At the bottom of this output you can choose whether or not to generate emails to your professors.

a. To opt in, type ‘Y’ and see the following:



```
Run: Main
The course CIS-5600-401 meeting from 01:45 PM to 03:14 PM on 10/05 conflicts with the holiday of Yom Kippur.
The course CIMS-0790-401 meeting from 05:15 PM to 08:14 PM on 10/05 conflicts with the holiday of Yom Kippur.

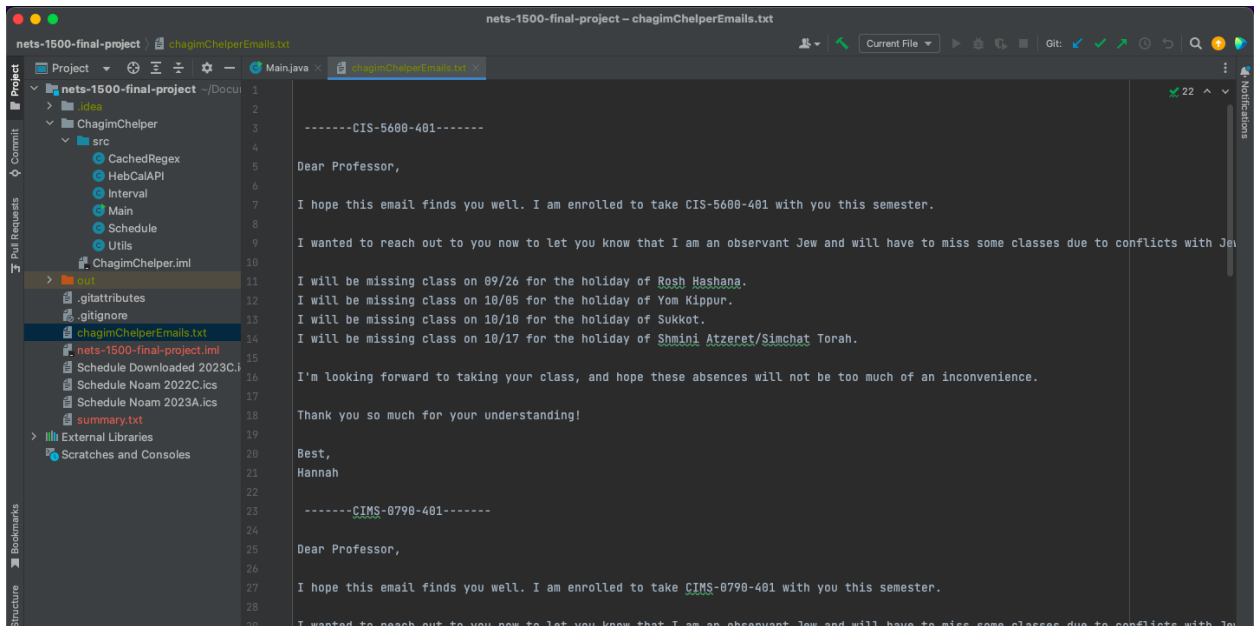
The course CIS-5600-401 meeting from 01:45 PM to 03:14 PM on 10/10 conflicts with the holiday of Sukkot.
The course CIMS-0790-401 meeting from 05:15 PM to 08:14 PM on 10/10 conflicts with the holiday of Sukkot.
The course MATH-3400-401 meeting from 10:15 AM to 11:44 AM on 10/11 conflicts with the holiday of Sukkot.
The course CIS-5300-001 meeting from 03:30 PM to 07:59 PM on 10/11 conflicts with the holiday of Sukkot.

The course CIS-5600-401 meeting from 01:45 PM to 03:14 PM on 10/17 conflicts with the holiday of Shmini Atzeret/Simchat Torah.
The course CIMS-0790-401 meeting from 05:15 PM to 08:14 PM on 10/17 conflicts with the holiday of Shmini Atzeret/Simchat Torah.
The course MATH-3400-401 meeting from 10:15 AM to 11:44 AM on 10/18 conflicts with the holiday of Shmini Atzeret/Simchat Torah.
The course CIS-5300-001 meeting from 03:30 PM to 07:59 PM on 10/18 conflicts with the holiday of Shmini Atzeret/Simchat Torah.

Would you like us to generate emails you can send to your professors (Y/N)?
Please enter your name:
```

After typing in your name, you can open the file “chagimChelperEmails.txt”

where you will find the emails written for your convenience:



```
nets-1500-final-project -- chagimChelperEmails.txt
Project
  nets-1500-final-project
    src
      CachedRegex
      HebCalAPI
      Interval
      Main
      Schedule
      Utils
      ChagimChelper.iml
    out
      gitattributes
      .gitignore
      chagimChelperEmails.txt
      nets-1500-final-project.iml
      Schedule Downloaded 2023C...
      Schedule Noam 2022C.ics
      Schedule Noam 2023A.ics
      summary.txt
    External Libraries
    Scratches and Consoles

-----CIS-5600-401-----
Dear Professor,

I hope this email finds you well. I am enrolled to take CIS-5600-401 with you this semester.

I wanted to reach out to you now to let you know that I am an observant Jew and will have to miss some classes due to conflicts with Jew

I will be missing class on 09/26 for the holiday of Rosh Hashana.
I will be missing class on 10/05 for the holiday of Yom Kippur.
I will be missing class on 10/10 for the holiday of Sukkot.
I will be missing class on 10/17 for the holiday of Shmini Atzeret/Simchat Torah.

I'm looking forward to taking your class, and hope these absences will not be too much of an inconvenience.

Thank you so much for your understanding!

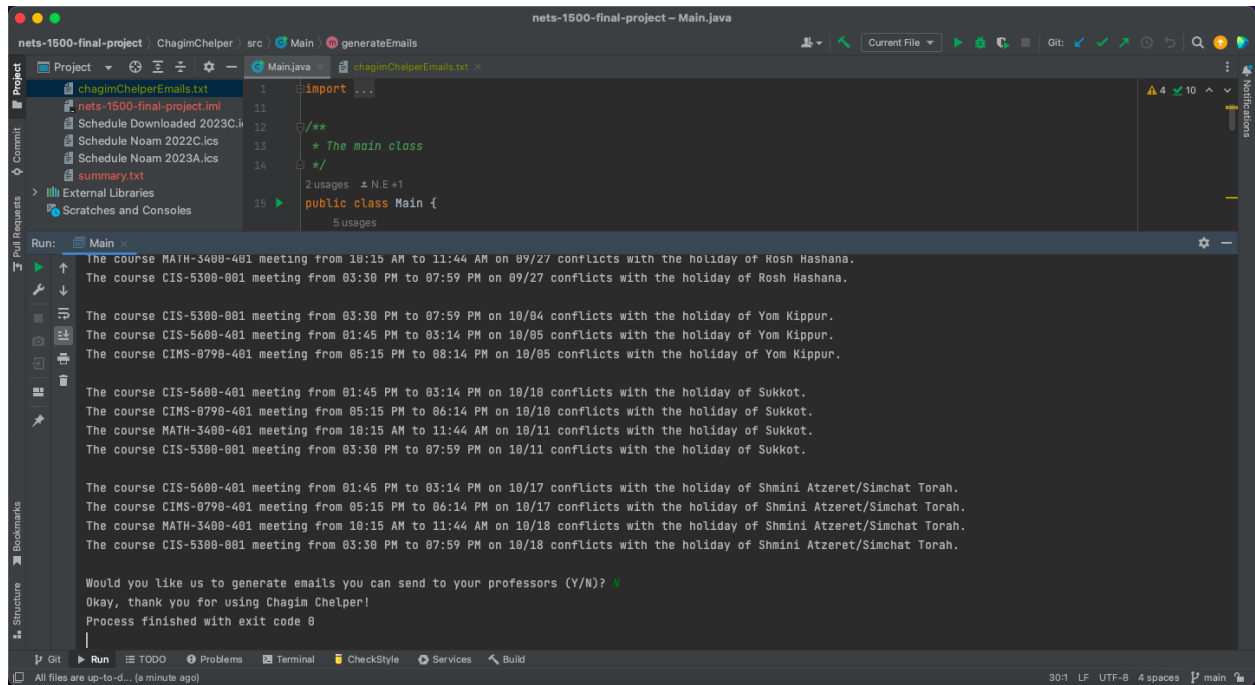
Best,
Hannah

-----CIMS-0790-401-----
Dear Professor,

I hope this email finds you well. I am enrolled to take CIMS-0790-401 with you this semester.

I wanted to reach out to you now to let you know that I am an observant Jew and will have to miss some classes due to conflicts with Jew
```

b. To opt out, type ‘N’ and see the following:



The screenshot shows an IDE window titled "nets-1500-final-project - Main.java". The editor displays a Java file named "ChagimChelperEmails.txt" with the following code:

```
1 import java.util.*;
11
12 /**
13  * The main class
14  */
15 public class Main {
```

The "Run" output pane shows the execution results:

```
The course MATH-3400-401 meeting from 10:15 AM to 11:44 AM on 09/27 conflicts with the holiday of Rosh Hashana.
The course CIS-5300-001 meeting from 03:30 PM to 07:59 PM on 09/27 conflicts with the holiday of Rosh Hashana.

The course CIS-5300-001 meeting from 03:30 PM to 07:59 PM on 10/04 conflicts with the holiday of Yom Kippur.
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The course CIS-5300-001 meeting from 03:30 PM to 07:59 PM on 10/18 conflicts with the holiday of Shmini Atzeret/Simchat Torah.

Would you like us to generate emails you can send to your professors (Y/N)? 
Okay, thank you for using Chagim Chelper!
Process finished with exit code 0
```

The bottom status bar indicates "30:1 LF UTF-8 4 spaces | main |".

Thanks for using our program! Good luck with your courses!