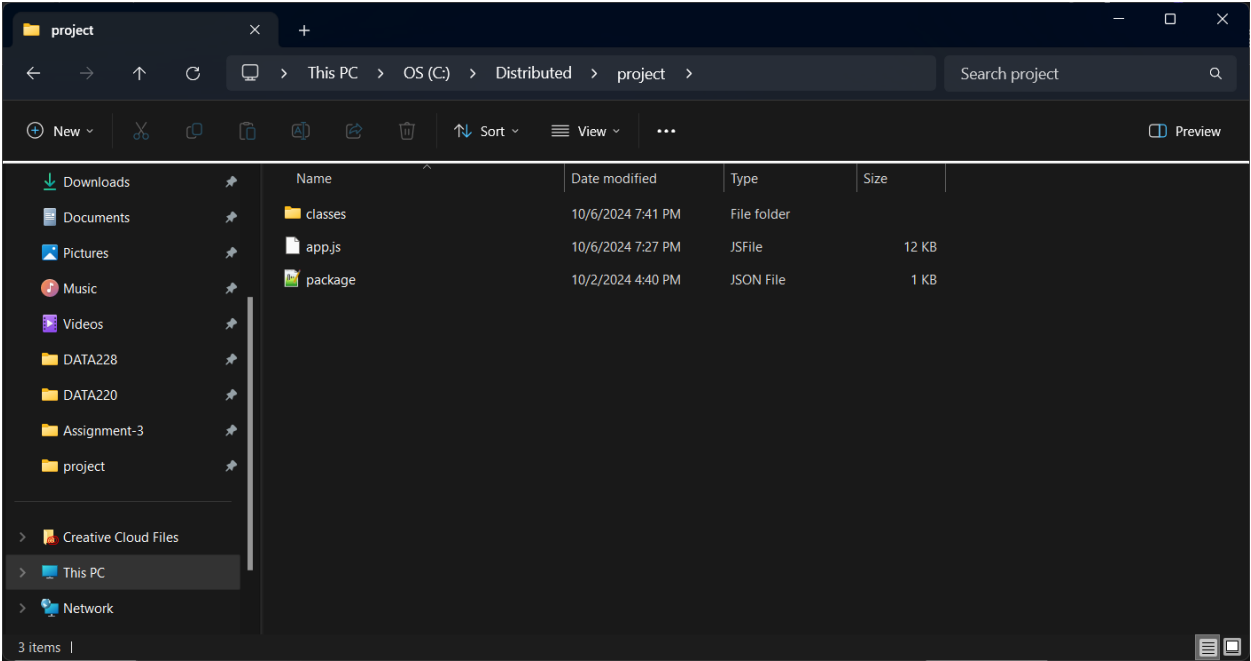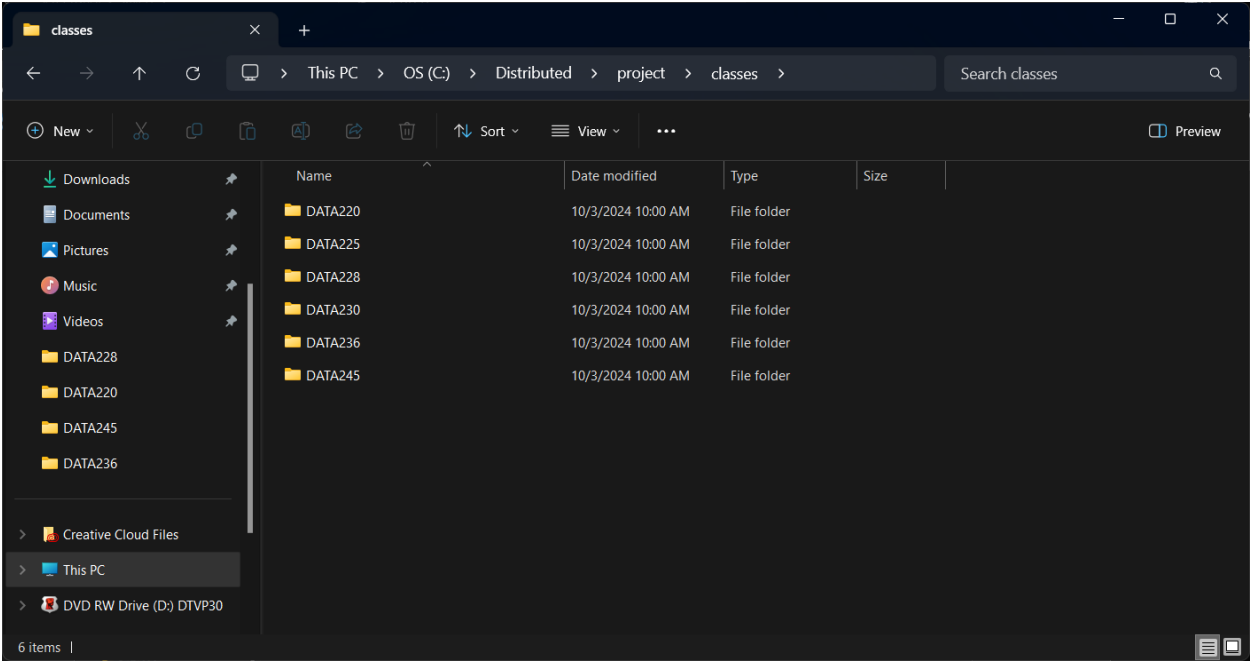# B5-Aparna Bharathi Suresh

Directory Structure:

Classes:

Semesters:

DATA228 window

Path: This PC > OS (C:) > Distributed > project > classes > DATA228

Name	Date modified	Type	Size
Fall2023	10/3/2024 10:03 AM	TXT File	1 KB
Fall2024	10/3/2024 10:06 AM	TXT File	1 KB
Spring2023	10/3/2024 10:03 AM	TXT File	1 KB
Spring2024	10/3/2024 10:05 AM	TXT File	1 KB

4 items

DATA230 window

Path: This PC > OS (C:) > Distributed > project > classes > DATA230

Name	Date modified	Type	Size
Fall2023	10/3/2024 7:42 AM	TXT File	1 KB
Fall2024	10/3/2024 10:01 AM	TXT File	1 KB
Spring2023	10/3/2024 7:44 AM	TXT File	1 KB
Spring2024	10/3/2024 10:01 AM	TXT File	1 KB

4 items
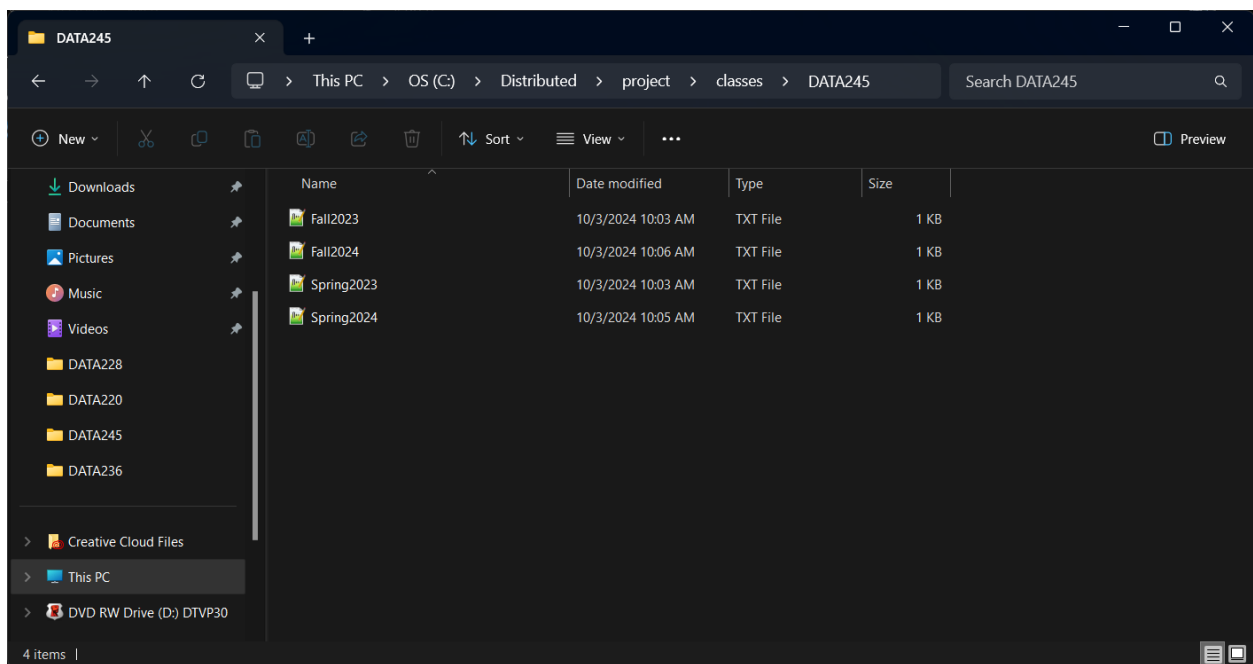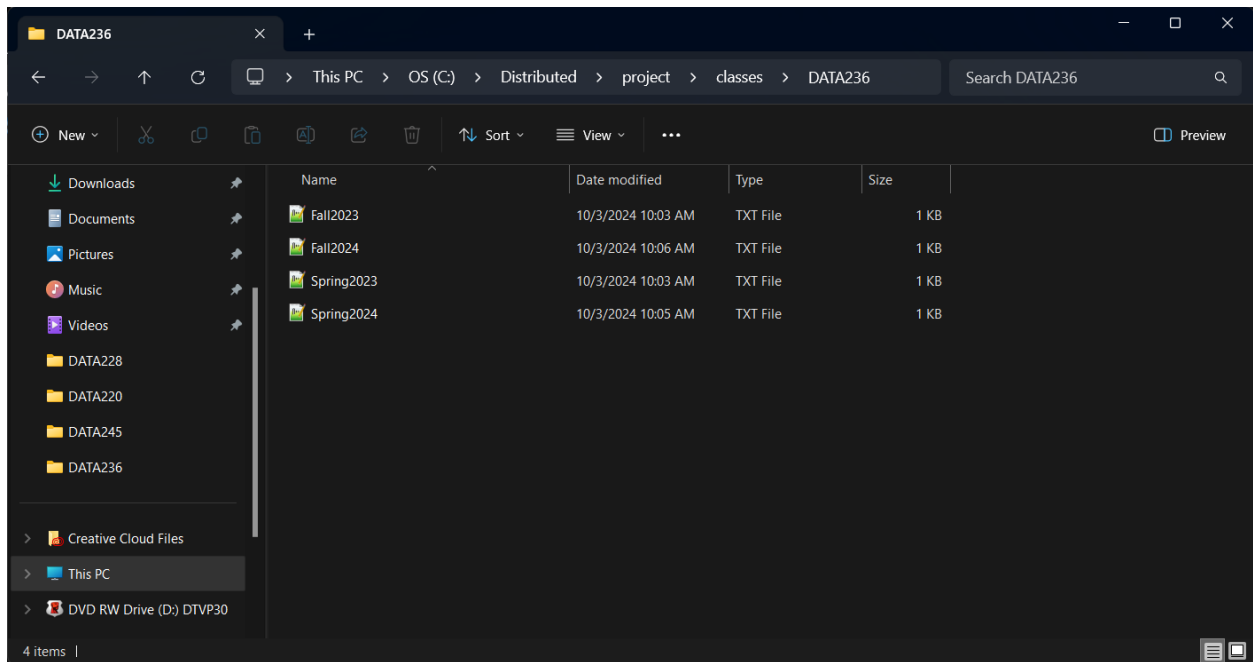
Start node.js:

```
C:\Distributed\project>node app.js
Server is running at http://localhost:8081
Request received: /
```

Welcome to the Class Directory

Navigate to:

DATA220
DATA225
DATA228
DATA230
DATA236
DATA245

Search

localhost:8081/DATA220

Welcome to the Class Directory

Navigate to:

Fall2023
Fall2024
Spring2023
Spring2024

Search

---

localhost:8081/DATA220/Fall2024

Students in DATA220 (Fall2024)

Last Name	First Name	Student ID	Email(s)
Turner	Victoria	12381	victoriaturner@sjsu.edu, victoria.turner@yahoo.com
Phillips	Jack	12382	jackphillips@sjsu.edu, jack.phillips@gmail.com
Campbell	Olivia	12383	oliviacampbell@sjsu.edu, olivia.campbell@yahoo.com
Parker	Henry	12384	henryparker@sjsu.edu, henry.parker@gmail.com
Evans	Grace	12385	graceevans@sjsu.edu, grace.evans@yahoo.com
Edwards	Daniel	12386	danieleduard@sjsu.edu, daniel.edwards@gmail.com
Collins	Isabella	12387	isabellacollins@sjsu.edu, isabella.collins@yahoo.com
Stewart	Matthew	12388	matthewstewart@sjsu.edu, matthew.stewart@gmail.com
Sanchez	Laura	12389	laurasanchez@sjsu.edu, laura.sanchez@yahoo.com
Morris	John	12390	johnmorris@sjsu.edu, john.morris@gmail.com
Morris	Laura	12390	johnmorris@sjsu.edu, laura.morris@gmail.com

Students in DATA225 (Spring2024)

Last Name	First Name	Student ID	Email(s)
King	Lily	12371	lilyking@sjsu.edu, lily.king@yahoo.com
Scott	Paul	12372	paulscott@sjsu.edu, paul.scott@gmail.com
Green	Nora	12373	noragreen@sjsu.edu, nora.green@yahoo.com
Baker	Chris	12374	chrisbaker@sjsu.edu, chris.baker@gmail.com
Adams	Emily	12375	emilyadams@sjsu.edu, emily.adams@yahoo.com
Nelson	Andrew	12376	andrewnelson@sjsu.edu, andrew.nelson@gmail.com
Carter	Grace	12377	gracecarter@sjsu.edu, grace.carter@yahoo.com
Mitchell	Henry	12378	henrymitchell@sjsu.edu, henry.mitchell@gmail.com
Perez	Anna	12379	annaperez@sjsu.edu, anna.perez@yahoo.com
Roberts	Eric	12380	ericroberts@sjsu.edu, eric.roberts@gmail.com

Students in DATA228 (Fall2023)

Last Name	First Name	Student ID	Email(s)
Clark	Kevin	12361	kevincclark@sjsu.edu, kevin.clark@yahoo.com
Rodriguez	Jessica	12362	jessicarodriguez@sjsu.edu, jessica.rodriguez@hotmail.com
Lewis	Steven	12363	stevenlewis@sjsu.edu, steven.lewis@gmail.com
Lee	Susan	12364	susanlee@sjsu.edu, susan.lee@yahoo.com
Walker	Jason	12365	jasonwalker@sjsu.edu, jason.walker@gmail.com
Hall	Jennifer	12366	jenniferhall@sjsu.edu, jennifer.hall@yahoo.com
Young	George	12367	georgeyoung@sjsu.edu, george.young@hotmail.com
Allen	Megan	12368	meganallen@sjsu.edu, megan.allen@gmail.com
Sanchez	Karen	12369	karen.sanchez@sjsu.edu, karen.sanchez@yahoo.com
Wright	Jacob	12370	jacobwright@sjsu.edu, jacob.wright@gmail.com

Students in DATA236 (Spring2023)

Last Name	First Name	Student ID	Email(s)
Anderson	Patricia	12351	patriciaanderson@sjsu.edu, patricia.anderson@gmail.com
Thomas	Matthew	12352	matthewthomas@sjsu.edu, matt.thomas@yahoo.com
Jackson	Amy	12353	amyjackson@sjsu.edu, amy.jackson@hotmail.com
White	Daniel	12354	danielwhite@sjsu.edu, dan.white@gmail.com
Harris	Jessica	12355	jessicaharris@sjsu.edu, jessica.harris@yahoo.com
Martin	Charles	12356	charlesmartin@sjsu.edu, charles.martin@gmail.com
Thompson	Emily	12357	emilythompson@sjsu.edu, emily.thompson@yahoo.com
Garcia	Maria	12358	mariagarcia@sjsu.edu, maria.garcia@gmail.com
Martinez	Robert	12359	robertmartinez@sjsu.edu, robert.martinez@yahoo.com
Robinson	Linda	12360	lindarobinson@sjsu.edu, linda.robinson@gmail.com

Students in DATA245 (Spring2024)

Last Name	First Name	Student ID	Email(s)
Taylor	Ashley	12350	ashleytaylor@sjsu.edu, ashleytaylor@gmail.com
Anderson	Patricia	12351	patriciaanderson@sjsu.edu, patriciaanderson@gmail.com
Thomas	Matthew	12352	matthewthomas@sjsu.edu, matthewthomas@gmail.com
Jackson	Amy	12353	amyjackson@sjsu.edu, amyjackson@gmail.com
White	Daniel	12354	danielwhite@sjsu.edu, danielwhite@gmail.com
Harris	Jessica	12355	jessicaharris@sjsu.edu
Martin	Charles	12356	charlesmartin@sjsu.edu
Thompson	Emily	12357	emilythompson@sjsu.edu
Garcia	Maria	12358	mariagarcia@sjsu.edu
Martinez	Robert	12359	robertmartinez@sjsu.edu

Search by name:

Search

First Name: [   ]
Last Name: [Smith   ]
Student ID: [   ]
Email ID: [   ]
[Search]

Search Results

First Name	Last Name	Student ID	Email(s)	Class	Semester
Mary	Smith	12340	marysmith@sjsu.edu, mary@gmali.com	DATA220	Spring2023
Mary	Smith	12340	marysmith@sjsu.edu	DATA225	Fall2023
Mary	Smith	12340	marysmith@sjsu.edu, mary@gmail.com	DATA228	Fall2024
Mary	Smith	12340	marysmith@sjsu.edu	DATA230	Spring2023
Mary	Smith	12340	marysmith@sjsu.edu, mary@gmail.com	DATA236	Fall2024
Mary	Smith	12340	marysmith@sjsu.edu, mary@gmail.com	DATA245	Fall2024

Multiple similar names:

Search

First Name: [   ]
Last Name: [Wilson]
Student ID: [   ]
Email ID: [   ]
[Search]

Search Results

First Name	Last Name	Student ID	Email(s)	Class	Semester
Sarah	Wilson	12348	sarahwilson@sjsu.edu, sarah@gmail.com	DATA220	Spring2023
Chris	Wilson	12351	chriswilson@sjsu.edu	DATA220	Spring2023
Sarah	Wilson	12348	sarahwilson@sjsu.edu	DATA225	Fall2023
Chris	Wilson	12351	chriswilson@sjsu.edu	DATA225	Fall2023
Sarah	Wilson	12348	sarahwilson@sjsu.edu	DATA228	Fall2024
Chris	Wilson	12351	chriswilson@sjsu.edu	DATA228	Fall2024
Sarah	Wilson	12348	sarahwilson@sjsu.edu	DATA230	Spring2023
Chris	Wilson	12351	chriswilson@sjsu.edu	DATA230	Spring2023
Sarah	Wilson	12348	sarahwilson@sjsu.edu	DATA236	Fall2024
Chris	Wilson	12351	chriswilson@sjsu.edu	DATA236	Fall2024
Sarah	Wilson	12348	sarahwilson@sjsu.edu	DATA245	Fall2024
Chris	Wilson	12351	chriswilson@sjsu.edu	DATA245	Fall2024

Search by id:

Search

First Name: [   ]
Last Name: [   ]
Student ID: [12344   ]
Email ID: [   ]
 [Search]

localhost:8081/search/results?firstName=&lastName=&studentID=12344

Search Results

First Name	Last Name	Student ID	Email(s)	Class	Semester
Michael	Jones	12344	michaeljones@sjsu.edu	DATA220	Spring2023
Michael	Jones	12344	michaeljones@sjsu.edu	DATA225	Fall2023
Michael	Jones	12344	michaeljones@sjsu.edu	DATA228	Fall2024
Michael	Jones	12344	michaeljones@sjsu.edu	DATA230	Spring2023
Michael	Jones	12344	michaeljones@sjsu.edu	DATA236	Fall2024
Michael	Jones	12344	michaeljones@sjsu.edu	DATA245	Fall2024

Search by lower case name:

Search

First Name: chris
Last Name:
Student ID:
Email ID:
Search

localhost:8081/search/results?firstName=chris&lastName=&studentID=

Search Results

First Name	Last Name	Student ID	Email(s)	Class	Semester
Chris	Davis	12345	chrisdavis@sjsu.edu	DATA220	Spring2023
Chris	Wilson	12351	chriswilson@sjsu.edu	DATA220	Spring2023
Chris	Baker	12374	chrisbaker@sjsu.edu, chris.baker@gmail.com	DATA220	Spring2024
Chris	Davis	12345	chrisdavis@sjsu.edu	DATA225	Fall2023
Chris	Wilson	12351	chriswilson@sjsu.edu	DATA225	Fall2023
Chris	Baker	12374	chrisbaker@sjsu.edu, chris.baker@gmail.com	DATA225	Spring2024
Chris	Davis	12345	chrisdavis@sjsu.edu	DATA228	Fall2024
Chris	Wilson	12351	chriswilson@sjsu.edu	DATA228	Fall2024
Chris	Davis	12345	chrisdavis@sjsu.edu	DATA230	Spring2023
Chris	Wilson	12351	chriswilson@sjsu.edu	DATA230	Spring2023
Chris	Baker	12374	chrisbaker@sjsu.edu, chris.baker@gmail.com	DATA230	Spring2024
Chris	Davis	12345	chrisdavis@sjsu.edu	DATA236	Fall2024
Chris	Wilson	12351	chriswilson@sjsu.edu	DATA236	Fall2024
Chris	Davis	12345	chrisdavis@sjsu.edu	DATA245	Fall2024
Chris	Wilson	12351	chriswilson@sjsu.edu	DATA245	Fall2024

Search by upper case email:

Search

First Name: [   ]
Last Name: [   ]
Student ID: [   ]
Email ID: [JESSICA.harris@yahoo.co]
[Search]

localhost:8081/search/results?firstName=&lastName=&studentID=&email=JESSICA.harris%40yahoo.com

Search Results

First Name	Last Name	Student ID	Email(s)	Class	Semester
Jessica	Harris	12355	jessicaharris@sjsu.edu, jessica.harris@yahoo.com	DATA228	Spring2023
Jessica	Harris	12355	jessicaharris@sjsu.edu, jessica.harris@yahoo.com	DATA236	Spring2023
Jessica	Harris	12355	jessicaharris@sjsu.edu, jessica.harris@yahoo.com	DATA245	Spring2023

Search by upper case email:

Search

First Name: [_____]
Last Name: [_____]
Student ID: [_____]
Email ID: [ALEXJOHNSON@sjsu.edu]
[Search]

---

localhost:8081/search/results?firstName=&lastName=&studentID=&email=ALEXJOHNSON%40sjsu.edu

Search Results

First Name	Last Name	Student ID	Email(s)	Class	Semester
Alex	Johnson	12341	alexjohnson@sjsu.edu, alex@gmail.com	DATA220	Spring2023
Alex	Johnson	12341	alexjohnson@sjsu.edu	DATA225	Fall2023
Alex	Johnson	12341	alexjohnson@sjsu.edu, alex@gmail.com	DATA228	Fall2024
Alex	Johnson	12341	alexjohnson@sjsu.edu	DATA230	Spring2023
Alex	Johnson	12341	alexjohnson@sjsu.edu, alex@gmail.com	DATA236	Fall2024
Alex	Johnson	12341	alexjohnson@sjsu.edu, alex@gmail.com	DATA245	Fall2024

Search by lower case email:

Console:

```
Matching line? false
Request received: /search/results?firstName=&lastName=&studentID=&email=linda.robinson%40gmail.com
Search initiated with query parameters: {
  firstName: '',
  lastName: '',
  studentID: '',
  email: 'linda.robinson@gmail.com'
}
Reading file: C:\Distributed\project\classes\DATA220\Fall2023.txt
File content: Taylor,Ashley,12350,ashleytaylor@sjsu.edu,ashleytaylor@gmail.com
Anderson,Patricia,12351,patriciaanderson@sjsu.edu,patriciaanderson@gmail.com
Thomas,Matthew,12352,matthewthomas@sjsu.edu,matthewthomas@gmail.com
Jackson,Amy,12353,amyjackson@sjsu.edu,amyjackson@gmail.com
White,Daniel,12354,danielwhite@sjsu.edu,danielwhite@gmail.com
Harris,Jessica,12355,jessicaharris@sjsu.edu
Martin,Charles,12356,charlesmartin@sjsu.edu
Thompson,Emily,12357,emilythompson@sjsu.edu
Garcia,Maria,12358,mariagarcia@sjsu.edu
Martinez,Robert,12359,robertmartinez@sjsu.edu
Garcia,Jessica,12390,mariagarcia@sjsu.edu
Processing student line: Taylor,Ashley,12350,ashleytaylor@sjsu.edu,ashleytaylor@gmail.com
Matching line? false
Processing student line: Anderson,Patricia,12351,patriciaanderson@sjsu.edu,patriciaanderson@gmail.com
Matching line? false
Processing student line: Thomas,Matthew,12352,matthewthomas@sjsu.edu,matthewthomas@gmail.com
Matching line? false
Processing student line: Jackson,Amy,12353,amyjackson@sjsu.edu,amyjackson@gmail.com
Matching line? false
Processing student line: White,Daniel,12354,danielwhite@sjsu.edu,danielwhite@gmail.com
Matching line? false
Processing student line: Harris,Jessica,12355,jessicaharris@sjsu.edu
Matching line? false
Processing student line: Martin,Charles,12356,charlesmartin@sjsu.edu
Matching line? false
Processing student line: Thompson,Emily,12357,emilythompson@sjsu.edu
Matching line? false
Processing student line: Garcia,Maria,12358,mariagarcia@sjsu.edu
Matching line? false
Processing student line: Martinez,Robert,12359,robertmartinez@sjsu.edu
Matching line? false
Processing student line: Garcia,Jessica,12390,mariagarcia@sjsu.edu
Matching line? false
Reading file: C:\Distributed\project\classes\DATA220\Fall2024.txt
File content: Turner,Victoria,12381,victoriaturner@sjsu.edu,victoria.turner@yahoo.com
Phillips,Jack,12382,jackphillips@sjsu.edu,jack.phillips@gmail.com
Campbell,Olivia,12383,oliviacampbell@sjsu.edu,olivia.campbell@yahoo.com
Parker,Henry,12384,henryparker@sjsu.edu,henry.parker@gmail.com
Evans,Grace,12385,graceevans@sjsu.edu,grace.evans@yahoo.com
Edwards,Daniel,12386,danieleduard@sjsu.edu,daniel.edwards@gmail.com
Collins,Isabella,12387,isabellacollins@sjsu.edu,isabella.collins@yahoo.com
```

```
Harris,Jessica,12355,jessicaharris@sjsu.edu,jessica.harris@yahoo.com
Martin,Charles,12356,charlesmartin@sjsu.edu,charles.martin@gmail.com
Thompson,Emily,12357,emilythompson@sjsu.edu,emily.thompson@yahoo.com
Garcia,Maria,12358,mariagarcia@sjsu.edu,maria.garcia@gmail.com
Martinez,Robert,12359,robertmartinez@sjsu.edu,robert.martinez@yahoo.com
Robinson,Linda,12360,lindarobinson@sjsu.edu,linda.robinson@gmail.com
Processing student line: Anderson,Patricia,12351,patriciaanderson@sjsu.edu,patricia.anderson@gmail.com
Matching line? false
Processing student line: Thomas,Matthew,12352,matthewthomas@sjsu.edu,matt.thomas@yahoo.com
Matching line? false
Processing student line: Jackson,Amy,12353,amyjackson@sjsu.edu,amy.jackson@hotmail.com
Matching line? false
Processing student line: White,Daniel,12354,danielwhite@sjsu.edu,dan.white@gmail.com
Matching line? false
Processing student line: Harris,Jessica,12355,jessicaharris@sjsu.edu,jessica.harris@yahoo.com
Matching line? false
Processing student line: Martin,Charles,12356,charlesmartin@sjsu.edu,charles.martin@gmail.com
Matching line? false
Processing student line: Thompson,Emily,12357,emilythompson@sjsu.edu,emily.thompson@yahoo.com
Matching line? false
Processing student line: Garcia,Maria,12358,mariagarcia@sjsu.edu,maria.garcia@gmail.com
Matching line? false
Processing student line: Martinez,Robert,12359,robertmartinez@sjsu.edu,robert.martinez@yahoo.com
Matching line? false
Processing student line: Robinson,Linda,12360,lindarobinson@sjsu.edu,linda.robinson@gmail.com
Matching line? true
Reading file: C:\Distributed\project\classes\DATA228\Spring2024.txt
File content: Taylor,Ashley,12350,ashleytaylor@sjsu.edu,ashleytaylor@gmail.com
Anderson,Patricia,12351,patriciaanderson@sjsu.edu,patriciaanderson@gmail.com
Thomas,Matthew,12352,matthewthomas@sjsu.edu,matthewthomas@gmail.com
Jackson,Amy,12353,amyjackson@sjsu.edu,amyjackson@gmail.com
White,Daniel,12354,danielwhite@sjsu.edu,danielwhite@gmail.com
Harris,Jessica,12355,jessicaharris@sjsu.edu
Martin,Charles,12356,charlesmartin@sjsu.edu
Thompson,Emily,12357,emilythompson@sjsu.edu
Garcia,Maria,12358,mariagarcia@sjsu.edu
Martinez,Robert,12359,robertmartinez@sjsu.edu

Processing student line: Taylor,Ashley,12350,ashleytaylor@sjsu.edu,ashleytaylor@gmail.com
Matching line? false
Processing student line: Anderson,Patricia,12351,patriciaanderson@sjsu.edu,patriciaanderson@gmail.com
Matching line? false
Processing student line: Thomas,Matthew,12352,matthewthomas@sjsu.edu,matthewthomas@gmail.com
Matching line? false
Processing student line: Jackson,Amy,12353,amyjackson@sjsu.edu,amyjackson@gmail.com
Matching line? false
Processing student line: White,Daniel,12354,danielwhite@sjsu.edu,danielwhite@gmail.com
Matching line? false
Processing student line: Harris,Jessica,12355,jessicaharris@sjsu.edu
Matching line? false
```

```
Processing student line: Thompson,Emily,12357,emilythompson@sjsu.edu,emily.thompson@yahoo.com
Matching line? false
Processing student line: Garcia,Maria,12358,mariagarcia@sjsu.edu,maria.garcia@gmail.com
Matching line? false
Processing student line: Martinez,Robert,12359,robertmartinez@sjsu.edu,robert.martinez@yahoo.com
Matching line? false
Processing student line: Robinson,Linda,12360,lindarobinson@sjsu.edu,linda.robinson@gmail.com
Matching line? true
Reading file: C:\Distributed\project\classes\DATA245\Spring2024.txt
File content: Taylor,Ashley,12350,ashleytaylor@sjsu.edu,ashleytaylor@gmail.com
Anderson,Patricia,12351,patriciaanderson@sjsu.edu,patriciaanderson@gmail.com
Thomas,Matthew,12352,matthewthomas@sjsu.edu,matthewthomas@gmail.com
Jackson,Amy,12353,amyjackson@sjsu.edu,amyjackson@gmail.com
White,Daniel,12354,danielwhite@sjsu.edu,danielwhite@gmail.com
Harris,Jessica,12355,jessicaharris@sjsu.edu
Martin,Charles,12356,charlesmartin@sjsu.edu
Thompson,Emily,12357,emilythompson@sjsu.edu
Garcia,Maria,12358,mariagarcia@sjsu.edu
Martinez,Robert,12359,robertmartinez@sjsu.edu

Processing student line: Taylor,Ashley,12350,ashleytaylor@sjsu.edu,ashleytaylor@gmail.com
Matching line? false
Processing student line: Anderson,Patricia,12351,patriciaanderson@sjsu.edu,patriciaanderson@gmail.com
Matching line? false
Processing student line: Thomas,Matthew,12352,matthewthomas@sjsu.edu,matthewthomas@gmail.com
Matching line? false
Processing student line: Jackson,Amy,12353,amyjackson@sjsu.edu,amyjackson@gmail.com
Matching line? false
Processing student line: White,Daniel,12354,danielwhite@sjsu.edu,danielwhite@gmail.com
Matching line? false
Processing student line: Harris,Jessica,12355,jessicaharris@sjsu.edu
Matching line? false
Processing student line: Martin,Charles,12356,charlesmartin@sjsu.edu
Matching line? false
Processing student line: Thompson,Emily,12357,emilythompson@sjsu.edu
Matching line? false
Processing student line: Garcia,Maria,12358,mariagarcia@sjsu.edu
Matching line? false
Processing student line: Martinez,Robert,12359,robertmartinez@sjsu.edu
Matching line? false
Request received: /DATA225
Request received: /DATA225/Spring2023
Request received: /DATA225/Spring2024
Request received: /DATA236
Request received: /DATA236/Spring2023
Request received: /DATA245
Request received: /DATA245/Spring2024
```