

1.

```
$ sort -k2 sorted_invites.txt | grep -C 3 "Reyes"
Hudson Moore - friend - webteam@hotmail.com
Benjamin Moore - school - howler@mac.com
Batman null - family - imbatman@icloud.com
Mateo Reyes - family - jamuir@optonline.net
Daniel Reys - family - jespley@me.com
Juan Reys - family - jginspace@mac.com
Timoteo Reys - family - skajan@yahoo.ca
```

2.

```
$ cat email_list.txt
kevinm@att.net
iapetus@verizon.net
rohitm@att.net
sarahs@optonline.net
imbatman@icloud.com
howler@mac.com
demmel@verizon.net
dgatwood@outlook.com
```

3.

```
$ grep "icloud.com" sorted_invites.txt | sort -k4
Lucas Flores - family - hager@icloud.com
Batman null - family - imbatman@icloud.com
Lluvia Reyes - family - slanglois@icloud.com
Leo Lopez - family - thurston@icloud.com
James Williams - school - dkasak@icloud.com
Harper White - school - fmerges@icloud.com
Owen Thomas - school - jorgb@icloud.com
```

4.

```
emile@Kortana MINGW64 ~/OneDrive/Documents/Emilee's Folder/College/Fall 2025/CS 204/importan
ders/medium_urgent
$ sed s/school/schoolmate/g sorted_invites.txt > temp.txt && mv temp.txt sorted_invites.txt

emile@Kortana MINGW64 ~/OneDrive/Documents/Emilee's Folder/College/Fall 2025/CS 204/importan
ders/medium_urgent
$ cat sorted_invites.txt
Alexander Clark - schoolmate - kevinm@att.net
Amelia Baker - friend - iapetus@verizon.net
Asher Harris - friend - rohitm@att.net
Ava Garcia - family - sarahs@optonline.net
Batman null - family - imbatman@icloud.com
Benjamin Moore - schoolmate - howler@mac.com
Camila Walker - friend - demmel@verizon.net
Charlotte Johnson - friend - dgatwood@outlook.com
Clark Kent - friend - emmanuel@comcast.net
Daniel Reyes - family - jespley@me.com
David Allen - schoolmate - hmbrand@mac.com
Dylan King - schoolmate - bmidd@me.com
Dylan King - schoolmate - hakim@outlook.com
Elijah Jones - schoolmate - gward@verizon.net
Emma Flores - family - sblack@att.net
Ethan Robinson - friend - dowdy@mac.com
Evelyn Jones - friend - matthijs@live.com
Ezra Thompson - schoolmate - jshearer@yahoo.ca
George Smith - schoolmate - barjam@hotmail.com
Green Hall - schoolmate - phizntrg@live.com
Harper White - schoolmate - fmerges@icloud.com
Henry Taylor - friend - north@optonline.net
Hudson Moore - friend - webteam@hotmail.com
Isabela Hernandez - family - oechslin@live.com
Jack Lopez - family - muadip@aol.com
James Williams - schoolmate - dkasak@icloud.com
```

```
ders/medium_urgent
$ awk '{print $1,$2}' sorted_invites.txt > name_list.txt

emile@Kortana MINGW64 ~/OneDrive/Documents/Emilee's Folder/Col
ders/medium_urgent
$ cat name_list.txt
Alexander Clark
Amelia Baker
Asher Harris
Ava Garcia
Batman null
Benjamin Moore
Camila Walker
Charlotte Johnson
Clark Kent
Daniel Reyes
David Allen
Dylan King
Dylan King
Elijah Jones
Emma Flores
Ethan Robinson
Evelyn Jones
Ezra Thompson
George Smith
Green Hall
Harper White
Henry Taylor
Hudson Moore
Isabela Hernandez
Jack Lopez
James Williams
Joe Hisaishi
John Bythewall
John Young
Joseph Fielding
```

5.