

```
knives@millions:~/Documents/CS3358--Hwang-Books/projects/project5a/src$ g++ -o
project5a main.cpp
knives@millions:~/Documents/CS3358--Hwang-Books/projects/project5a/src$ ./project5a
```

BELOW IS THE UNSORTED ARRAY OF STUDENT DATA.

ffd34	Frida Daniels	3122 West 5th San Marcos TX	78666	3.4
cda12	Cerci Alma	1032 Park St San Marcos TX	78666	2.7
vba43	Vikki Alderez	512 Duck Avenue San Marcos TX	78666	3.1
gcr54	Garret Romaine	892 Viva Road San Marcos TX	78666	3.2
edd80	Edger Davis	1041 Park St San Marcos TX	786666	3.3
tui30	Tim Inverl	1112 Number Rd San Marcos TX	78666	3.3
klt77	Keith Tumor	2111 Letters St San Marcos TX	78666	3.4
cyr83	Chris Riceman	894 Street Rd San Marcos TX	78666	3.6
jop88	Jason Plurek	777 South 7th San Marcos TX	78666	3.8
ooy11	Oui Yuuvio	315 Big Road St San Marcos TX	78666	3.1
fuk34	Francine Klern	6511 Tempest St San Marcos TX	78666	3.9
ccn33	Christine Numes	3891 Tido St San Marcos TX	78666	3.8
gcc01	Gregg Caleron	1042 Road St San Marcos TX	78666	2.9
vik13	Victoria Kyuk	907 Front Rd San Marcos TX	78666	3.1
huh99	Hilga Hernandez	642 North 4th San Marcos TX	78666	3.5

SORTING THE LIST BY ID...

ccn33	Christine Numes	3891 Tido St San Marcos TX	78666	3.8
cda12	Cerci Alma	1032 Park St San Marcos TX	78666	2.7
cyr83	Chris Riceman	894 Street Rd San Marcos TX	78666	3.6
edd80	Edger Davis	1041 Park St San Marcos TX	786666	3.3
ffd34	Frida Daniels	3122 West 5th San Marcos TX	78666	3.4
fuk34	Francine Klern	6511 Tempest St San Marcos TX	78666	3.9
gcc01	Gregg Caleron	1042 Road St San Marcos TX	78666	2.9
gcr54	Garret Romaine	892 Viva Road San Marcos TX	78666	3.2
huh99	Hilga Hernandez	642 North 4th San Marcos TX	78666	3.5
jop88	Jason Plurek	777 South 7th San Marcos TX	78666	3.8
klt77	Keith Tumor	2111 Letters St San Marcos TX	78666	3.4
ooy11	Oui Yuuvio	315 Big Road St San Marcos TX	78666	3.1
tui30	Tim Inverl	1112 Number Rd San Marcos TX	78666	3.3
vba43	Vikki Alderez	512 Duck Avenue San Marcos TX	78666	3.1
vik13	Victoria Kyuk	907 Front Rd San Marcos TX	78666	3.1

REMOVING USER huh99 FROM THE LIST...

ccn33	Christine Numes	3891 Tido St San Marcos TX	78666	3.8
cda12	Cerci Alma	1032 Park St San Marcos TX	78666	2.7
cyr83	Chris Riceman	894 Street Rd San Marcos TX	78666	3.6
edd80	Edger Davis	1041 Park St San Marcos TX	786666	3.3
ffd34	Frida Daniels	3122 West 5th San Marcos TX	78666	3.4
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gcr54	Garret Romaine	892 Viva Road San Marcos TX 78666	3.2
jop88	Jason Plurek	777 South 7th San Marcos TX 78666	3.8
klt77	Keith Tumor	2111 Letters St San Marcos TX 78666	3.4
ooy11	Oui Yuuvio	315 Big Road St San Marcos TX 78666	3.1
tui30	Tim Inverl	1112 Number Rd San Marcos TX 78666	3.3
vba43	Vikki Alderez	512 Duck Avenue San Marcos TX 78666	3.1
vik13	Victoria Kyuk	907 Front Rd San Marcos TX 78666	3.1

ADDING USER huh99 BACK INTO THE LIST...

ccn33	Christine Numes	3891 Tido St San Marcos TX 78666	3.8
cda12	Cerci Alma	1032 Park St San Marcos TX 78666	2.7
cyr83	Chris Riceman	894 Street Rd San Marcos TX 78666	3.6
edd80	Edger Davis	1041 Park St San Marcos TX 786666	3.3
ffd34	Frida Daniels	3122 West 5th San Marcos TX78666	3.4
fuk34	Francine Klern	6511 Tempest St San Marcos TX 78666	3.9
gcc01	Gregg Caleron	1042 Road St San Marcos TX 78666	2.9
gcr54	Garret Romaine	892 Viva Road San Marcos TX 78666	3.2
huh99	Hilga Hernandez	642 North 4th San Marcos TX 78666	3.5
jop88	Jason Plurek	777 South 7th San Marcos TX 78666	3.8
klt77	Keith Tumor	2111 Letters St San Marcos TX 78666	3.4
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