

Project Presentation Test Case

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[1] Add Student  
[2] Add Friend On Student  
[3] Edit Student  
[4] Delete Student  
[5] Delete A Friend Of A Student  
[6] Delete All Students Including Friends  
[7] Delete All Friends Of A Student  
[8] View Students  
[9] View Friends Of A Student  
[10] Load Data  
[11] Save Data  
[12] Exit  
-----
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```
Choice: 1  
All inputs are one word  
Enter Student Number: 2008-54321  
Enter Name: Alice  
Enter Course (1-word): BSAM  
Student successfully added!
```

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-----  
Choice: 1  
All inputs are one word  
Enter Student Number: 2008-12345  
Enter Name: Bob  
Enter Course (1-word): BSCS  
Student successfully added!
```

```
-----  
Choice: 1  
All inputs are one word  
Enter Student Number: 2012-12345  
Enter Name: Carl  
Enter Course (1-word): BSEE  
Student successfully added!
```

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-----  
Choice: 1  
All inputs are one word  
Enter Student Number: 2010-12345  
Enter Name: Don  
Enter Course (1-word): BSIE  
Student successfully added!
```

```
-----  
Choice: 1  
All inputs are one word  
Enter Student Number: 2009-12345  
Enter Name: Earl  
Enter Course (1-word): BSDC  
Student successfully added!
```

Choice: 8
STUDENT 2008-12345
Name: Bob
Course: BSCS
FRIENDS: NONE

STUDENT 2008-54321
Name: Alice
Course: BSAM
FRIENDS: NONE

STUDENT 2009-12345
Name: Earl
Course: BSDC
FRIENDS: NONE

STUDENT 2010-12345
Name: Don
Course: BSIE
FRIENDS: NONE

STUDENT 2012-12345
Name: Carl
Course: BSEE
FRIENDS: NONE

Choice: 9
Enter Student Number: 2012-12345
FRIENDS: NONE

Choice: 9
Enter Student Number: 2013-12345
Student Not Found.

Choice: 2
Enter Student Number You Want To Add Friends To: 2009-12345
Enter Student Number Of Friend You Want To Add: 2008-54321
2009-12345 and 2008-54321 are now friends.

Choice: 2
Enter Student Number You Want To Add Friends To: 2009-12345
Enter Student Number Of Friend You Want To Add: 2008-12345
2009-12345 and 2008-12345 are now friends.

Choice: 2
Enter Student Number You Want To Add Friends To: 2009-12345
Enter Student Number Of Friend You Want To Add: 2010-12345
2009-12345 and 2010-12345 are now friends.

Choice: 2
Enter Student Number You Want To Add Friends To: 2008-54321
Enter Student Number Of Friend You Want To Add: 2010-12345
2008-54321 and 2010-12345 are now friends.

Choice: 2
Enter Student Number You Want To Add Friends To: 2013-12345
Student Not Found.

Choice: 2
Enter Student Number You Want To Add Friends To: 2008-54321
Enter Student Number Of Friend You Want To Add: 2013-12345
Target Friend Not Found.

Choice: 8
STUDENT 2008-12345
Name: Bob
Course: BSCS
FRIENDS: 2009-12345

STUDENT 2008-54321
Name: Alice
Course: BSAM
FRIENDS: 2009-12345 2010-12345

STUDENT 2009-12345
Name: Earl
Course: BSDC
FRIENDS: 2008-12345 2008-54321 2010-12345

STUDENT 2010-12345
Name: Don
Course: BSIE
FRIENDS: 2008-54321 2009-12345

STUDENT 2012-12345
Name: Carl
Course: BSEE
FRIENDS: NONE

Choice: 9
Enter Student Number: 2009-12345
FRIENDS: 2008-12345 2008-54321 2010-12345

Choice: 4
Enter Student Number: 2009-12345
Delete Successful.

Choice: 8
STUDENT 2008-12345
Name: Bob
Course: BSCS
FRIENDS: NONE

STUDENT 2008-54321
Name: Alice
Course: BSAM
FRIENDS: 2010-12345

STUDENT 2010-12345
Name: Don
Course: BSIE
FRIENDS: 2008-54321

STUDENT 2012-12345
Name: Carl
Course: BSEE
FRIENDS: NONE

Choice: 4
Enter Student Number: 2008-12345
Delete Successful.

Choice: 8
STUDENT 2008-54321
Name: Alice
Course: BSAM
FRIENDS: 2010-12345

STUDENT 2010-12345
Name: Don
Course: BSIE
FRIENDS: 2008-54321

STUDENT 2012-12345
Name: Carl
Course: BSEE
FRIENDS: NONE

Choice: 4
Enter Student Number: 2012-12345
Delete Successful.

Choice: 8
STUDENT 2008-54321

Name: Alice
Course: BSAM
FRIENDS: 2010-12345

STUDENT 2010-12345
Name: Don
Course: BSIE
FRIENDS: 2008-54321

Choice: 4
Enter Student Number: 2013-12345
Student Not Found.

Choice: 3
Enter Student Number: 2010-12345
Previous name: Don
Enter new name: Donna
Previous course: BSIE
Enter new course: BSCE
Edit Successful.

Choice: 8
STUDENT 2008-54321
Name: Alice
Course: BSAM
FRIENDS: 2010-12345

STUDENT 2010-12345
Name: Donna
Course: BSCE
FRIENDS: 2008-54321

Choice: 6
All students deleted.

Choice: 8
Records Empty.

Choice: 1
All inputs are one word
Enter Student Number: 2008-54321
Enter Name: Alice
Enter Course (1-word): BSAM
Student successfully added!

Choice: 1

All inputs are one word
Enter Student Number: 2008-12345
Enter Name: Bob
Enter Course (1-word): BSCS
Student successfully added!

Choice: 1
All inputs are one word
Enter Student Number: 2012-12345
Enter Name: Carl
Enter Course (1-word): BSEE
Student successfully added!

Choice: 1
All inputs are one word
Enter Student Number: 2010-12345
Enter Name: Don
Enter Course (1-word): BSIE
Student successfully added!

Choice: 1
All inputs are one word
Enter Student Number: 2009-12345
Enter Name: Earl
Enter Course (1-word): BSDC
Student successfully added!

Choice: 2
Enter Student Number You Want To Add Friends To: 2009-12345
Enter Student Number Of Friend You Want To Add: 2008-54321
2009-12345 and 2008-54321 are now friends.

Choice: 2
Enter Student Number You Want To Add Friends To: 2009-12345
Enter Student Number Of Friend You Want To Add: 2008-12345
2009-12345 and 2008-12345 are now friends.

Choice: 2
Enter Student Number You Want To Add Friends To: 2009-12345
Enter Student Number Of Friend You Want To Add: 2010-12345
2009-12345 and 2010-12345 are now friends.

Choice: 2
Enter Student Number You Want To Add Friends To: 2008-54321
Enter Student Number Of Friend You Want To Add: 2010-12345
2008-54321 and 2010-12345 are now friends.

Choice: 8
STUDENT 2008-12345
Name: Bob
Course: BSCS
FRIENDS: 2009-12345

STUDENT 2008-54321
Name: Alice
Course: BSAM
FRIENDS: 2009-12345 2010-12345

STUDENT 2009-12345
Name: Earl
Course: BSDC
FRIENDS: 2008-12345 2008-54321 2010-12345

STUDENT 2010-12345
Name: Don
Course: BSIE
FRIENDS: 2008-54321 2009-12345

STUDENT 2012-12345
Name: Carl
Course: BSEE
FRIENDS: NONE

Choice: 5
Enter Student Number: 2008-54321
Enter Student Number Of Friend: 2009-12345
Delete Successful.

Choice: 8
STUDENT 2008-12345
Name: Bob
Course: BSCS
FRIENDS: 2009-12345

STUDENT 2008-54321
Name: Alice
Course: BSAM
FRIENDS: 2010-12345

STUDENT 2009-12345
Name: Earl
Course: BSDC
FRIENDS: 2008-12345 2010-12345

STUDENT 2010-12345
Name: Don
Course: BSIE
FRIENDS: 2008-54321 2009-12345

STUDENT 2012-12345
Name: Carl
Course: BSEE
FRIENDS: NONE

Choice: 5
Enter Student Number: 2013-12345
Student Not Found.

Choice: 5
Enter Student Number: 2008-54321
Enter Student Number Of Friend: 2013-12345
Friend Not Found.

Choice: 7
Enter Student Number: 2009-12345
All Friends Delete Successful.

Choice: 7
Enter Student Number: 2013-12345
Student Not Found.

Choice: 8
STUDENT 2008-12345
Name: Bob
Course: BSCS
FRIENDS: NONE

STUDENT 2008-54321
Name: Alice
Course: BSAM
FRIENDS: 2010-12345

STUDENT 2009-12345
Name: Earl
Course: BSDC
FRIENDS: NONE

STUDENT 2010-12345
Name: Don
Course: BSIE
FRIENDS: 2008-54321

STUDENT 2012-12345
Name: Carl
Course: BSEE
FRIENDS: NONE

Choice: 12

Thank you for using the program!