

## WELCOME TO THE TV SHOW LIST PROGRAM

=====

User can't watch show ABC2030 as he/she is not finished with a show he/she is watching.  
User can watch the show PBS21 as he/she is not watching anything else during that time.  
User cannot watch the show CBS22 as he/she will begin another show at the same time.

=====

Please enter the showID:

CBS22

showID: CBS22

showName: Criminal\_Minds

startTime: 22.0

endTime: 23.0

Iterations performed to find the show: 1

-----

Please enter the showID or press Enter and move to testing:

=====

Testing the constructors and methods

Enter first show ID:

ABC22

Enter second show ID:

FOX21

Enter third show ID:

CBS22

isOnSameTime Test:

=====

timeTest1: To test showtime of ABC22 and FOX21

Separate Timings

timeTest2: To test showtime of ABC22 and CBS22

Time Clash

timeTest3: To test showtime of CBS22 and FOX21

Separate Timings

Testing the Course List class and it's constructors and methods:

=====

toString() test on the sList2:

empty list

Insert at index test on sList2:

showID: ABC22

showName: Shark\_Tank

startTime: 22.0

endTime: 23.0

Contains method test for sList2:

Does list sList2 contain showId for show01?: true

Does list sList2 contain showId for show02?: false

deleteFromStart method test for sList2:

List Before:

showID: ABC22

showName: Shark\_Tank

startTime: 22.0

endTime: 23.0

List After:

empty list

Testing addToStart method:

showID: ABC22

showName: Shark\_Tank

startTime: 22.0

endTime: 23.0

showID: FOX21

showName: Gordon\_Ramsay's\_24\_Hours\_To\_Hell\_And\_Back

startTime: 21.0

endTime: 22.0

showID: ABC22

showName: Shark\_Tank

startTime: 22.0

endTime: 23.0

Copy constructor test:

showID: FOX21

showName: Gordon\_Ramsay's\_24\_Hours\_To\_Hell\_And\_Back

startTime: 21.0

endTime: 22.0

showID: ABC22

showName: Shark\_Tank

startTime: 22.0

endTime: 23.0

Equals method test:

false

replaceAtIndex method test and equals method test again:

showID: FOX21

showName: Gordon\_Ramsay's\_24\_Hours\_To\_Hell\_And\_Back

startTime: 21.0

endTime: 22.0

showID: CBS22

showName: Criminal\_Minds

startTime: 22.0

endTime: 23.0

false

deleteAtIndex method test:

showID: CBS22

showName: Criminal\_Minds

startTime: 22.0

endTime: 23.0

Thank you for using the program!!!!