Test cases for assignment 3 part 2(console output):

Please enter the name of output file, which will have correct information:

Initial\_Warship\_Info.txt

Error: There is an existing file called Initial\_Warship\_Info.txt

The file has already has a size of 834 bytes.

Please enter another file name to create:

Warship\_Info.txt

Attempting to open file Initial\_Warship\_Info.txt

Detecting number of records in file Initial\_Warship\_Info.txt

The file has 15 records.

Duplicate serial number 900876512 detected in record 12.Please enter the correct serial number.

765867999

Attempt of duplicate Entry to a previous record.

Initial appearance of serial number 765867999 detected in record #2

Error...Duplicate Entry of serial number. The entered serial number exists for another record.

Duplicate serial number 900876512 detected in record 12.Please enter the correct serial number.

800003243

Attempt of duplicate Entry to a previous record.

Initial appearance of serial number 800003243 detected in record #8

Error...Duplicate Entry of serial number. The entered serial number exists for another record.

Duplicate serial number 900876512 detected in record 12.Please enter the correct serial number.

123456789

Duplicate serial number 900876512 detected in record 13.Please enter the correct serial number.

123456789

Attempt of duplicate Entry to a previous record.

Initial appearance of serial number 123456789 detected in record #12

Error...Duplicate Entry of serial number. The entered serial number exists for another record.

Duplicate serial number 900876512 detected in record 13.Please enter the correct serial number.

542087665

Attempt of duplicate Entry to a previous record.

Initial appearance of serial number 542087665 detected in record #11

Error...Duplicate Entry of serial number. The entered serial number exists for another record.

Duplicate serial number 900876512 detected in record 13.Please enter the correct serial number.

234567890

Duplicate serial number 900876512 detected in record 14.Please enter the correct serial number.

345678901

Duplicate serial number 900876512 detected in record 15.Please enter the correct serial number.

456789012

Duplicate serial number 765867999 detected in record 6.Please enter the correct serial number.

567890123

Duplicate serial number 529086890 detected in record 7.Please enter the correct serial number.

678901234

Duplicate serial number 200900210 detected in record 10.Please enter the correct serial number.

678901234

Attempt of duplicate Entry to a previous record.

Initial appearance of serial number 678901234 detected in record #7

Error...Duplicate Entry of serial number. The entered serial number exists for another record.

Duplicate serial number 200900210 detected in record 10.Please enter the correct serial number.

456789012

Attempt of duplicate Entry to a previous record.

Initial appearance of serial number 456789012 detected in record #15

Error...Duplicate Entry of serial number. The entered serial number exists for another record.

Duplicate serial number 200900210 detected in record 10.Please enter the correct serial number.

789012345

All duplicate serial numbers have been corrected, and the correct information has been saved.

Here are the contents of file Initial\_Warship\_Info.txt AFTER copying operation

================================================================================

900876512 Destroyer 2007 United\_States\_of\_America 826928.35 620

765867999 Royal\_Atlantic 2010 United\_Kingdom 997173.25 672

465979798 Arc\_en\_Ciel 2008 France 820118.73 639

760098908 Artios 2006 Greece 911165.20 516

529086890 Majestic\_First 2011 United\_Arab\_Emirates 998219.99 720

765867999 Barcross\_Castle 2004 South\_Africa 798108.33 388

529086890 Queens\_Fair 2012 Canada 909157.87 787

800003243 Battle\_X 2008 United\_States\_of\_America 799117.29 703

200900210 Night\_Swindler 2007 Kingdom\_of\_Jordan 876109.99 587

200900210 Deep\_Dark 2010 Germany 905127.87 562

542087665 Whiteburn 1998 Switzerland 711219.59 428

900876512 Dragon\_Fire 2009 Republic\_Of\_China 967182.95 790

900876512 Water\_SWard 2013 Canada 998182.25 739

900876512 Star\_Finder 2010 Republic\_of\_India 890122.15 617

900876512 North\_Wind 2010 Canada 767229.25 724

Here are the contents of file Warship\_Info.txt

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900876512 Destroyer 2007 United\_States\_of\_America 826928.35 620

765867999 Royal\_Atlantic 2010 United\_Kingdom 997173.25 672

465979798 Arc\_en\_Ciel 2008 France 820118.73 639

760098908 Artios 2006 Greece 911165.2 516

529086890 Majestic\_First 2011 United\_Arab\_Emirates 998219.99 720

567890123 Barcross\_Castle 2004 South\_Africa 798108.33 388

678901234 Queens\_Fair 2012 Canada 909157.87 787

800003243 Battle\_X 2008 United\_States\_of\_America 799117.29 703

200900210 Night\_Swindler 2007 Kingdom\_of\_Jordan 876109.99 587

789012345 Deep\_Dark 2010 Germany 905127.87 562

542087665 Whiteburn 1998 Switzerland 711219.59 428

123456789 Dragon\_Fire 2009 Republic\_Of\_China 967182.95 790

234567890 Water\_SWard 2013 Canada 998182.25 739

345678901 Star\_Finder 2010 Republic\_of\_India 890122.15 617

456789012 North\_Wind 2010 Canada 767229.25 724

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Thank you for using this program. Have a nice day!