# Exercise 1 Output:

|  |  |
| --- | --- |
| **SERVER:** | **CLIENT:** |
| Server is now running  Server connected  Server has been terminated | please enter a word:  level  level  level is a Palindrome.  please enter a word:  hello  hello  hello is not a Palindrome.  please enter a word:  QUIT |

# Exercise 2 Output:

|  |  |
| --- | --- |
| **SERVER:** | **CLIENT:** |
| Date Server is now running. | Please select an option (DATE/TIME)  date  2020-02-34  Please select an option (DATE/TIME)  Time  16:58:31  Please select an option (DATE/TIME)  Quit |

# Exercise 3 Output:

Console output from running WriteRecord: Also see the project folder for the resulting .ser file

1999 I have a dream ABBA 23.5

2012 Dream On Aerosmith 12.0

2008 Grace like rain Todd Agnew 6.7

1999 Old soul Thea Gilmor 4.5

1999 Rolling in the deep Adele 11.98

1999 I see stars Cindy Alxander 23.5

2000 I am Eighteen Alice Cooper 14.5

Console output from running ReadRecord for mySongs.ser and allSongs.ser: The music record toString() function was modified so that the contents of each would be a readable format in the console window.

|  |  |
| --- | --- |
| 1999  I have a dream  ABBA  23.5  -------------------  2012  Dream On  Aerosmith  12.0  -------------------  2008  Grace like rain  Todd Agnew  6.7  -------------------  1999  Old soul  Thea Gilmor  4.5  -------------------  1999  Rolling in the deep  Adele  11.98  -------------------  1999  I see stars  Cindy Alxander  23.5  -------------------  2000  I am Eighteen  Alice Cooper  14.5  -------------------  End of file | 1999  I have a dream  ABBA  23.5  -------------------  2000  S.O.S.  ABBA  14.5  -------------------  2013  Waterloo  ABBA  30.0  -------------------  2012  Dream On  Aerosmith  12.0  -------------------  2008  Grace like rain  Todd Agnew  6.7  -------------------  1999  Old soul  Thea Gilmor  4.5  -------------------  1988  Honey Bunny  Adam Gilmor  6.7  -------------------  2000  Poison Arrow  ABC  7.95  -------------------  1988  How Long?  Ace  12.45  -------------------  1991  Straight From the Heart  Bryan Adams  9.9  -------------------  1999  Rolling in the deep  Adele  11.98  -------------------  1999  I see stars  Cindy Alxander  23.5  -------------------  2000  I am Eighteen  Alice Cooper  14.5  -------------------  2013  Waterloo  ABBA  30.0  -------------------  2012  Smile  Lily Allen  12.0  -------------------  2008  Tear in your hand  Tori Amos  6.7  -------------------  1999  Crash about to happen  Brett Anderson  4.5  -------------------  1988  O Superman  Laurie Anderson  6.7  -------------------  2000  Do-Re-Mi  Julie Andrews  7.95  -------------------  End of file |