Sample Output 06

- Beside the output in the console, our program produces 3 log files and stores them in 1 folder named "log" . This run demonstrates how the log files work.

- Receipt-*-*.log: A log file to store the most important information from a chat session.
- StandardOut.log: A log file to store our program's standard output.
- StandardErr.log: A log file to store our program's error.

- Pages 4 to 7 show examples of these log files.
- *Your program's output must be <u>identical</u> except the value of the time stamps, the student name, and the student email address. Please use your name and your email address.*
- *This black and white copy does not show colors. Please see Sample Output 05.*
- *Please bring your questions to class.*

```
------------------------------------------------------------------
----------------- SF GIANTS THANK YOU --------------------------
------------------------------------------------------------------


Language: English
Time Zone: PST
------------------------------------------------------------------
Language:               English
Time Zone:              Pacific Standard Time
Color:                  ANSI
Standard Output Log:    ./src/assignment02PartB/log/StandardOut.log  <=
Standard Error Log:     ./src/assignment02PartB/log/StandardErr.log  <=
Receipt Log:            ./src/assignment02PartB/log/Receipt-*-*.log   <=
Default club:           San Francisco Giants
Default university:     San Francisco State University
------------------------------------------------------------------
2020/01/29 10:15:14 [0971 ms] PM PST - Chat session started.

SF Giants: Welcome to the SAN FRANCISCO GIANTS!
------------------------------------------------------------------
Club:                   San Francisco Giants
Short Name:             SF Giants
Established in:          1883
Colors:                 Orange, Black, Gold, Cream
Ballpark:               Oracle Park
World Series Titles:    8
NL Pennants:            23
Division Titles:        8
Wild Card Berths:       3
Owners:                 San Francisco Baseball Associates LLC
President:              Farhan Zaidi
General Manager:        Scott Harris
Manager:                Gabe Kapler
------------------------------------------------------------------

SF Giants: Your first name and last name, please: Duc Ta
SF Giants: Your school email address, please: dta@sfsu.edu
SF Giants: Thank you. We are connecting you with our player...
. . . . . .
------------------------------------------------------------------
Player:                 Buster Posey
Club:                   San Francisco Giants
Position:               Catcher
Number:                 28
```

```
Bats:                   Right
Throws:                 Right
MLB Debut:              2009
-----------------------------------------------------------------
. . . . .
Buster Posey, 28: Hello Duc. C-O-N-G-R-A-T-U-L-A-T-I-O-N-S!
Buster Posey, 28: SAN FRANCISCO STATE UNIVERSITY. Way to go!
Duc Ta: Hello Posey! Nice to e-meet you!
Buster Posey, 28: Likewise, Duc. Very nice chatting w/ you.
Buster Posey, 28: How many SF Giants Thank You cards would you like to order?
Duc Ta: 3
Buster Posey, 28: In 3 lines, please provide
    [1] Recipient name
    [2] Art symbol (a character)
    [3] Message to recipient
Buster Posey, 28: Card #1:
Duc Ta: [1] Mom
Duc Ta: [2] @
Duc Ta: [3] Thank you, Mom!
Buster Posey, 28: Card #2:
Duc Ta: [1] Dad
Duc Ta: [2] #
Duc Ta: [3] Thank you, Dad!
Buster Posey, 28: Card #3:
Duc Ta: [1] Friends
Duc Ta: [2] *
Duc Ta: [3] Yaaahooooo!
Buster Posey, 28: Thanks, Duc. Please confirm your order:


SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF
SF                                                                                          SF
SF        @@@@@@ @@                     @@                                         @@@@      SF
SF          @@   @@                     @@                                    @ @@  @@       SF
SF          @@   @@ @@    @@@@  @@ @@   @@  @@    @@   @@ @@@@  @@  @@   @@@     @@       SF
SF          @@   @@@ @@ @   @@ @@@ @@ @@ @@   @@   @@@@  @@ @@  @@    @@@    @@@      SF
SF          @@   @@  @@   @@@@ @@   @@ @@@@     @@ @@ @@  @@ @@  @@   @@         @@      SF
SF          @@   @@  @@   @@ @@ @@   @@ @@@@@     @@ @@ @@  @@ @@  @@    @@@        @@      SF
SF          @@   @@  @@ @@   @@ @@   @@ @@ @@     @@ @@ @@  @@ @@  @@     @@@       @@      SF
SF          @@   @@  @@ @@   @@ @@   @@ @@ @@   @@    @@@  @@  @@ @@ @@@      @ @@  @@       SF
SF          @@   @@  @@   @@@@@ @@   @@ @@  @@     @@@    @@@@   @@ @@         @@@@      SF
SF                                                     @@                                   SF
SF                                                    @@@                                   SF
SF                                                                                          SF
SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF
SF                                                                                          SF
SF        Mom,                                                                              SF
SF              Thank you, Mom!                                                             SF
SF        Love,                                                                             SF
SF        Duc                                                                               SF
SF                                                                                          SF
SF                                     dta@sfsu.edu / Take Me out to the Ball Game     SF
SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF


SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF
SF                                                                                          SF
SF        ###### ##                     ##                                         ####     SF
SF          ##   ##                      ##                                     # ## ##      SF
SF          ##   ## ##    ####  ## ##   ##  ##    ##   ## ####  ##  ##   ###       ##       SF
SF          ##   ### ## #   ## ### ## ## ##    ##   ####  ## ##  ##   ###    ###      SF
SF          ##   ##  ##   #### ##   ## ####     ## ## ##  ## ##  ##   ##         ##      SF
SF          ##   ##  ##   ## ## ##   ## #####     ## ## ##  ## ##  ##    ###        ##      SF
SF          ##   ##  ## ##   ## ## ##   ## ## ##     ## ## ##  ## ## ##  ###       ##      SF
SF          ##   ##  ## ##   ## ## ##   ## ## ##   ###    ##  ## ## ###      # ## ##       SF
SF          ##   ##  ##   ##### ##   ## ## ##     ###    ####   ## ##         ####      SF
SF                                                     ##                                   SF
SF                                                    ###                                   SF
SF                                                                                          SF
```

2

```
SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF
SF                                                                                        SF
SF        Dad,                                                                            SF
SF                Thank you, Dad!                                                          SF
SF        Love,                                                                            SF
SF        Duc                                                                              SF
SF                                                                                         SF
SF                                        dta@sfsu.edu / Take Me out to the Ball Game      SF
SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF


SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF
SF                                                                                         SF
SF        ****** **                      **                                    ****        SF
SF          **    **                     **                              *  **   **        SF
SF          **    ** **     ****  ** **   ** **    **    ** ****  ** **      ***      **    SF
SF          **    *** ** *    ** *** ** ** **      **    **** ** ** **      ***     ***     SF
SF          **    ** **    **** **   ** ****     ** ** **   ** ** **    **           **     SF
SF          **    ** **   ** ** **   ** *****    ** ** **   ** ** **    ***         **      SF
SF          **    ** ** **   ** **   ** ** **    ** ** **   ** ** **    ***       **        SF
SF          **    ** ** **   ** **   ** ** **     *** **   ** ** ***      * **   **         SF
SF          **    ** **  ***** **   ** ** **     ***    ****   ** **          ****          SF
SF                                             **                                          SF
SF                                            ***                                          SF
SF                                                                                         SF
SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF
SF                                                                                         SF
SF        Friends,                                                                         SF
SF                Yaaahooooo!                                                              SF
SF        Love,                                                                            SF
SF        Duc                                                                              SF
SF                                                                                         SF
SF                                        dta@sfsu.edu / Take Me out to the Ball Game      SF
SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF

Duc Ta: Very nice! Thank you!
Buster Posey, 28: Thank you again, Duc. See you at your graduation ceremony!


SF Giants: *** FREE TICKETS to SF GIANTS Games *** _ 1 miss allowed _
SF Giants: Which type of class has 'protected' constructors?
Duc Ta: abstract
SF Giants: Correct!
SF Giants: What type of method did Java 8 add to 'interface'?
Duc Ta: default
SF Giants: Correct!
SF Giants: What new keyword did Java 13 add to 'switch' statement?
Duc Ta: yield
SF Giants: Correct!
SF Giants: Giants in Spanish?
Duc Ta: gigantes
SF Giants: Correct!
SF Giants: Take me out to the...?
Duc Ta: ball game
SF Giants: Correct!
*** Congrats! You won FREE TICKETS to SF GIANTS Games ***
2020/01/29 10:17:57 [0864 ms] PM PST - Chat session ended.
```

```
-----------------------------------------------------------------------
---------- Grader's Tests ----------
-----------------------------------------------------------------------



********************************************************************
********************************************************************
*** Reading file:  Receipt-DucTa-dta@sfsu.edu.log  ⇐
*** Relative path: ./src/assignment02PartB/log/Receipt-DucTa-dta@sfsu.edu.log  ⇐
***
-------------------------------------------------------------------
------------------ SF Giants Thank You -------------------------
-------------------------------------------------------------------
2020/01/29 10:15:50 [0518 ms] PM PST - Transaction started.

BUSTER POSEY, 28 | SAN FRANCISCO GIANTS
DUC TA, DTA@SFSU.EDU | SAN FRANCISCO STATE UNIVERSITY
3
-------------------------------------------------------------------
Mom
@
Thank you, Mom!
-------------------------------------------------------------------
Dad
#
Thank you, Dad!
-------------------------------------------------------------------
Friends
*
Yaaahooooo!
-------------------------------------------------------------------
*** PASSED quiz. Got FREE TICKETS. ***

2020/01/29 10:17:57 [0848 ms] PM PST - Transaction ended.




********************************************************************
********************************************************************
*** Reading file:  StandardErr.log  ⇐
*** Relative path: ./src/assignment02PartB/log/StandardErr.log  ⇐
***




********************************************************************
********************************************************************
*** Reading file:  StandardOut.log  ⇐
*** Relative path: ./src/assignment02PartB/log/StandardOut.log  ⇐
***
-------------------------------------------------------------------
------------------ SF GIANTS THANK YOU -------------------------
-------------------------------------------------------------------

Language: Time Zone: ------------------------------------------------------------------
Language:               English
Time Zone:              Pacific Standard Time
Color:                  ANSI
Standard Output Log:    ./src/assignment02PartB/log/StandardOut.log
Standard Error Log:     ./src/assignment02PartB/log/StandardErr.log
Receipt Log:            ./src/assignment02PartB/log/Receipt-*-*.log
Default club:           San Francisco Giants
Default university:     San Francisco State University
-------------------------------------------------------------------
2020/01/29 10:15:14 [0971 ms] PM PST - Chat session started.
```

```
SF Giants: Welcome to the SAN FRANCISCO GIANTS!
-------------------------------------------------------------
Club:                   San Francisco Giants
Short Name:             SF Giants
Established in:         1883
Colors:                 Orange, Black, Gold, Cream
Ballpark:               Oracle Park
World Series Titles:    8
NL Pennants:            23
Division Titles:        8
Wild Card Berths:       3
Owners:                 San Francisco Baseball Associates LLC
President:              Farhan Zaidi
General Manager:        Scott Harris
Manager:                Gabe Kapler
-------------------------------------------------------------

SF Giants: Your first name and last name, please: SF Giants: Your school email address, please: SF
Giants: Thank you. We are connecting you with our player...
. . . . .
-------------------------------------------------------------
Player:                 Buster Posey
Club:                   San Francisco Giants
Position:               Catcher
Number:                 28
Bats:                   Right
Throws:                 Right
MLB Debut:              2009
-------------------------------------------------------------
. . . . .
Buster Posey, 28: Hello Duc. C-O-N-G-R-A-T-U-L-A-T-I-O-N-S!
Buster Posey, 28: SAN FRANCISCO STATE UNIVERSITY. Way to go!
Duc Ta: Buster Posey, 28: Likewise, Duc. Very nice chatting w/ you.
Buster Posey, 28: How many SF Giants Thank You cards would you like to order?
Duc Ta: Buster Posey, 28: In 3 lines, please provide
    [1] Recipient name
    [2] Art symbol (a character)
    [3] Message to recipient
Buster Posey, 28: Card #1:
Duc Ta: [1] Duc Ta: [2] Duc Ta: [3] Buster Posey, 28: Card #2:
Duc Ta: [1] Duc Ta: [2] Duc Ta: [3] Buster Posey, 28: Card #3:
Duc Ta: [1] Duc Ta: [2] Duc Ta: [3] Buster Posey, 28: Thanks, Duc. Please confirm your order:

SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF
SF                                                                                          SF
SF      @@@@@@ @@                  @@                                      @@@@             SF
SF        @@   @@                  @@                                    @ @@  @@           SF
SF        @@   @@ @@   @@@@  @@ @@  @@  @@   @@  @@ @@@@  @@  @@    @@@      @@               SF
SF        @@   @@@ @@ @  @@ @@@ @@ @@ @@    @@  @@@@  @@ @@ @@    @@@       @@@               SF
SF        @@   @@  @@   @@@@ @@  @@ @@@@   @@ @@ @@  @@ @@  @@  @@          @@                SF
SF        @@   @@  @@  @@ @@ @@  @@ @@@@@  @@ @@ @@  @@ @@  @@  @@@         @@                SF
SF        @@   @@  @@ @@  @@ @@  @@ @@ @@  @@ @@ @@  @@ @@  @@  @@@         @@                SF
SF        @@   @@  @@ @@  @@ @@  @@ @@ @@   @@@ @@  @@ @@ @@@      @ @@  @@                   SF
SF        @@   @@  @@  @@@@@ @@  @@ @@  @@   @@@    @@@@   @@ @@      @@@@                    SF
SF                                                @@                                        SF
SF                                               @@@                                        SF
SF                                                                                          SF
SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF
SF                                                                                          SF
SF      Mom,                                                                                SF
SF            Thank you, Mom!                                                               SF
SF      Love,                                                                               SF
SF      Duc                                                                                 SF
SF                                                                                          SF
SF                                   dta@sfsu.edu / Take Me out to the Ball Game    SF
SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF
```

```
SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF
SF                                                                                        SF
SF      ###### ##                     ##                                       ####       SF
SF        ##  ##                      ##                                   # ##  ##        SF
SF        ##  ## ##    #### ## ##  ## ##    ##   ## #### ## ##      ###    ##               SF
SF        ##  ### ## #    ## ### ## ## ##    ##    #### ## ## ##     ###    ###             SF
SF        ##  ## ##   #### ##  ## ####    ## ## ##  ## ## ##    ##        ##                SF
SF        ##  ## ##   ## ## ##  ## #####   ## ## ##  ## ## ##    ###       ##               SF
SF        ##  ## ## ##  ## ##  ## ## ## ##  ## ## ##  ## ## ##    ###     ##                SF
SF        ##  ## ## ##  ## ##  ## ## ##  ##   ### ##  ## ## ###     # ## ##                 SF
SF        ##  ## ##   ##### ##  ## ## ##    ###   ####   ## ##         ####                 SF
SF                                               ##                                        SF
SF                                              ###                                        SF
SF                                                                                        SF
SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF
SF                                                                                        SF
SF      Dad,                                                                               SF
SF          Thank you, Dad!                                                                SF
SF      Love,                                                                              SF
SF      Duc                                                                                SF
SF                                                                                        SF
SF                                        dta@sfsu.edu / Take Me out to the Ball Game     SF
SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF


SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF
SF                                                                                        SF
SF      ****** **                     **                                       ****       SF
SF        **  **                      **                                   * **  **        SF
SF        **  ** **    **** ** **  ** **    **   ** **** ** **      ***    **               SF
SF        **  *** ** *    ** *** ** ** **    **    **** ** ** **     ***    ***             SF
SF        **  ** **   **** **  ** ****    ** ** **  ** ** **    **        **                SF
SF        **  ** **   ** ** **  ** *****   ** ** **  ** ** **    ***       **               SF
SF        **  ** ** **  ** **  ** ** ** **  ** ** **  ** ** **    ***     **                SF
SF        **  ** ** **  ** **  ** ** **  **   *** **  ** ** ***     * ** **                 SF
SF        **  ** **   ***** **  ** ** **    ***   ****   ** **         ****                 SF
SF                                               **                                        SF
SF                                              ***                                        SF
SF                                                                                        SF
SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF
SF                                                                                        SF
SF      Friends,                                                                           SF
SF          Yaaahooooo!                                                                    SF
SF      Love,                                                                              SF
SF      Duc                                                                                SF
SF                                                                                        SF
SF                                        dta@sfsu.edu / Take Me out to the Ball Game     SF
SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF GIANTS - - - - SF

Duc Ta: Buster Posey, 28: Thank you again, Duc. See you at your graduation ceremony!

SF Giants: *** FREE TICKETS to SF GIANTS Games *** _ 1 miss allowed _
SF Giants: Which type of class has 'protected' constructors?
Duc Ta: SF Giants: Correct!
SF Giants: What type of method did Java 8 add to 'interface'?
Duc Ta: SF Giants: Correct!
SF Giants: What new keyword did Java 13 add to 'switch' statement?
Duc Ta: SF Giants: Correct!
SF Giants: Giants in Spanish?
Duc Ta: SF Giants: Correct!
SF Giants: Take me out to the...?
Duc Ta: SF Giants: Correct!
*** Congrats! You won FREE TICKETS to SF GIANTS Games ***
2020/01/29 10:17:57 [0864 ms] PM PST - Chat session ended.
```

```
Sample Output 04 should produce this StandardError.log
Please run Sample Output 04 again and check the content in our StandardError.log


********************************************************************
********************************************************************
*** Reading file:   StandardErr.log
*** Relative path: ./src/assignment02PartB/log/StandardErr.log
***
java.util.InputMismatchException
java.util.InputMismatchException
java.util.InputMismatchException
```