

ASSIGNMENT INSTRUCTIONS

1. Assignment 01: **15 points with 0 E.C. points**
2. Due Date & Time: **01-31-2021 at 11:55 PM**

PERFORMANCE TRACKER		
ASMT	GRADE	YOUR GRADE
ZOOM	05	
01	15	
TOTAL	20	

A: 90-100% B: 80-89% C: 70-79% D: 60-69% F: 0-60%

The course grader provides feedback to your assignments on iLearn.

WHAT TO SUBMIT

1. Assignment Report in PDF format
2. Code

HOW TO SUBMIT AND THE RULES TO FOLLOW

- Submit via iLearn, the Assignment Submission section
- Please refer to Assignment 01 for the Assignment Guidelines
- Please follow the Assignment Report Template
- Please follow the Course Policy on Student Conduct and Academic Honesty

GUIDELINES FOR ALL ASSIGNMENTS:

1. Please always read through the entire assignment before starting any of it.
2. What to turn in for each assignment:
 - a. Assignment Report: *The assignment report containing everything which is not the source code.*
 - b. Code (if any): *Only the source code files which we create and edit. Not an entire project directory.*
3. Assignment Report:
 - a. Please read **carefully**: <http://csc340.ducta.net/Assignments/AssignmentReportTemplate.html>
 - b. File name format: **<First Name><Last Name>-Assignment-##-Report.pdf**
 - Example: **DucTa-Assignment-01-Report.pdf**
 - c. File type: **PDF (Portable Document Format)** whose extension is **.pdf**
4. If the assignment contains code, please zip all the required files into 1 single **ZIP** archive. Please also the additional instructions from our graders, if any.
 - a. **ZIP** file name format: **<First Name><Last Name>-Assignment-##.zip**
 - Example: **DucTa-Assignment-01.zip**
 - b. Submit the **ZIP** via iLearn, the Assignment and Exam Submission section

PART A – Communication, 5 points

1. iLearn
 - a. Log in iLearn.
 - b. In “**ASMT 1 Discussions**” forum, please reply to the post “**Welcome to CSC 340.03 and CSC 340.04**”
 - c. Take a screenshot of your reply.
 - d. Include the screenshot in your assignment report.

2. Emailing

To answer A.2 questions, you may write: YES. This is to confirm that I ...

- a. Please write a statement here to confirm that you will use your SFSU email address (**@mail.sfsu.edu**) when contacting your grader and your course instructor so that your emails will not be filtered. Thank you.
- b. Please write a statement here to confirm that when contacting your course instructor, you will start your email subject with this format: “**CSC 340.03 TIC**” or “**CSC 340.04 TAC**” so that you will get an answer timely. Thank you.

- c. Please confirm that if you do not get an answer within 24 hours, you will check if you sent your email properly. And in either case, you will kindly resend your email message. Thank you.

3. Grader

We have one grader for each section of our class who grades our assignments. Questions regarding assignments and assignment grades should be directed to the grader for your section.

- a. What is the URL of your grader's forum on iLearn?
- b. What is your grader's full name?
- c. What is your grader's SFSU email address? Please email your grader when you have questions.

4. Guidelines for All Assignment, Assignment Report Template, and all future guidelines

*To answer A.4, you may write: YES. This is to confirm that I have **carefully** read, understood, and agreed to the Guidelines for ALL Assignments above and the Assignment Report Template. I will also **carefully** read, understood, and agree to any additional guidelines which the instructor and the grader(s) will provide. I will strictly follow all the instructions.*

Please write a statement here to confirm that you have **carefully** read, understood, and agreed to the Guidelines for ALL Assignments above, the Assignment Report Template, and any future guidelines. If you have any questions, please list all of them here then please email the course grader or the course instructor before the 2nd week of the semester to get an answer. Thank you.

5. Course Policy on Student Conduct and Academic Honesty

*To answer A.5, please write **exactly**:*

*YES. This is to confirm that I have **carefully** read, understood, and agreed to the Course Policy on Student Conduct and Academic Honesty which was distributed to me with the course syllabus and whose digital copy was shared with me on the File Manager. I am acutely aware that the policy includes, but is not limited to, the San Francisco State University's Code of Student Conduct (at <https://conduct.sfsu.edu/standards>), the Computer Science Department's Student Policies (at <https://cs.sfsu.edu/student-policies>), and the Honor Code of this course (at http://csc340.ducta.net/00-README-StudentConduct_AcademicHonesty.pdf). I will strictly follow all the rules.*

Please write a statement here to confirm that you have **carefully** read, understood, and agreed to the Course Policy on Student Conduct and Academic Honesty which was distributed with the course syllabus and whose digital copy was shared on the File Manager. You are acutely aware that the policy includes, but is not limited to, the San Francisco State University's Code of Student Conduct (at <https://conduct.sfsu.edu/standards>), The Computer Science Department's Student Policies (at <https://cs.sfsu.edu/student-policies>), and the Honor Code of this course (at http://csc340.ducta.net/00-README-StudentConduct_AcademicHonesty.pdf). You will honor and strictly follow all the rules. If you have any questions, please list all of them here then please email the course grader or the course instructor before the 2nd week of the semester to get an answer. Thank you.

PART B – File Manager, 2 points

1. Directory "**JAVA-TransferableKnowledge**"
 - a. Log in to the CSC 340 File Manager.
 - b. Locate the directory "**JAVA-TransferableKnowledge**" and check it out.
 - c. Include a screenshot of this page in your report.
2. Directory "**CPP-Reference**"
 - a. Log in to the CSC 340 File Manager.
 - b. Locate the directory "**CPP-Reference**" and check it out.
 - c. Include a screenshot of this page in your report.

PART C – C++ IDE Installation, 4 points

*** The **default IDE** for our course is Microsoft Visual Studio Community, the latest version.

Windows Users:

1. **Install** the latest Community (Free) version of Microsoft Visual Studio:
 - Article: [Install C++ support in Visual Studio](#)
 - URL: <https://docs.microsoft.com/en-us/cpp/build/vscpp-step-0-installation>
2. Write the “**Hello World**” program:
 - Article: [Create a C++ console app project](#)
 - URL: <https://docs.microsoft.com/en-us/cpp/build/vscpp-step-1-create>
3. Take **screenshots** of your newly installed Microsoft Visual Studio IDE. The screenshots should show both the code and the output of your “Hello World” program.
4. Include your program in your assignment submission.

macOS and Linux Users:

- If we have no access to a Windows operating system, it is ok to do this part, Part C, of this assignment using CLion. We can also use an editor such as Visual Studio Code or Xcode with a C++ compiler.
- If we are not using the course’s default IDE to do any assignments, please go on iLearn and ask our graders before we start our assignments if your graders are OK with it. Thank you.

PART D – JAVA Refreshment, 4 points

- a. Please change the name of a favorite **Java** program you wrote to “**MyFavoriteApp.java**” and run it.
- b. Take screenshots of your Java IDE windows. The screenshots should show both code and output.
- c. In half a page or more, outline how you would improve your program.
- d. Include your program in your assignment submission.
- e. If you need assistance with Java or Java IDE, please use the resources posted on the **File Manager** and in the directory **File Manager/ WEEK-01**