

SIT102 Introduction to Programming



High Distinction Task 1.4: Helping Others

Overview

One of the best ways to really learn something is to help others who are also learning the same thing. For those aiming for a top result in this unit we want you to use your good understanding of the unit to help others. This process should help develop your technical and non-technical skills.

This is an ongoing task that you can get signed off toward the end of the unit. To complete this task we want you to help others, and reflect on how this has helped you develop additional skills - both technical and non-technical. You will need to be able to evidence the help you have provided others in this unit, but it is in the reflections that we will be assessing.

Submission Details

For this task you need to collect and present evidence that you have been able to help others achieve understanding within this unit, along with a reflection that indicates how this has helped you to develop as an IT professional.

Submit the following files to OnTrack.

- Your reflections and evidence as a document, see details below.

Instructions

Learning to program can be challenging, and many people will get stuck with aspects of the syntax, concepts, dealing with errors, and using and understanding terminology.

For this task, we want you to demonstrate that you have been able to apply what you have learnt in the unit to help others. There are some clauses here that can help guide you:

- Helping someone fix the problem themselves is often better than doing it for them.
- Sending someone your code is never helpful, and may result in plagiarism issues for yourself and the other student(s).

You can help other students in a number of ways:

- Help answer questions on the discussion board - you can evidence this from the posts and any responses you get.
- Record or write a tutorial on how to do some programming task. If it is related to SplashKit you can write this in [Markdown](#) and we can publish it on the website.
- Create a visualisation, animation, or other means of clearly communicating a concept from the unit. This would need to be insightful, and helpful to others who are learning the concept.
- Help other students in your practical class - you can ask your tutor to write a support email as evidence.
- Volunteer at the HelpHub - the tutor on at that time can write a support email as evidence.
- Run a BB Collaborate session to work through concepts with other students online.
- Create a task that we could include in future versions of the unit.

Please note that if you do help in class or at the HelpHub, you need to be willing to take feedback and direction from the tutors who are responsible for those events.

Always remember that you need to be respectful of other students and the tutors in this unit. To get this task signed off, your efforts will need to be seen as beneficial by the teaching staff and other students.

If you do a great job of this, it could become the *something awesome* you submit for your portfolio.

Reflections

At the end of the unit you need to reflect upon the experiences you had, and the things that you have developed as a result of helping others. What can you learn from the issues they had? What things did you need to review? How did it change or develop your understanding or skills?

When you reflect upon this, try to relate this to the Deakin Graduate Learning Outcomes:

- **GLO 1** - Domain specific knowledge and skills. If you are studying an IT course, then this relates to the technical knowledge and skills associated with becoming an IT professional.
- **GLO 2** - Communication skills. This includes both oral, written, and visual communication.
- **GLO 3** - Digital Literacy. You can relate this to the effective use of digital tools.
- **GLO 4** - Critical Thinking. Indicates the ability to think independently, and critically evaluate information to help guide your thoughts and decision making.
- **GLO 5** - Problem Solving. How you go about solving ill-defined problems.
- **GLO 6** - Self management. This includes taking responsibility for this, time management, etc.
- **GLO 7** - Teamwork. Relates to working effectively as a member of a team.
- **GLO 8** - Global Citizenship. Includes professional expectations, understanding of cultures, ethics, and other aspects related to acting professionally.

What to submit

Toward the end of the unit (no earlier than week 10) you need to submit a document that outlines the following:

1. What did you do to help others during the unit?
2. Where evidence of this can be found? e.g. the discussion board, a link to your tutorial/video/article/etc, supporting letters from staff.
3. What you learnt from this task - how did you develop from providing this help? What new things did you learn or what new insights do you have about the unit content?