Produce a short report (see instructions below).  Ensure your submission includes:

* A programme, coded in a language of your choice.
* A class diagram (take a look at this example for inspiration) [| Open |](https://www.qa.com/learning-packages/Apprenticeships/SDTL3/Module_2/SDTL3_Activity_2.2_ClassDiagram.png" \t "https://app.qa.com/resource/task-1-instructions-format-sdtl3-a22-1698/_blank)
* An overview of the aspects which you consider easy.
* An overview of the aspects which you find most challenging?
* An overview of what you find hard to work out. Include an explanation of how you overcame these difficulties.

**Submission format**

Your report can be in any format you wish, here are some examples:

* **Video/audio recording.**You could submit a summarised video essay. The video shouldn’t be longer than 10 minutes.
* **Written.**If you choose to submit a written document, please ensure that:
  + It is in Word format (\*.doc, \*.docx formats accepted).
  + It is a maximum of 2 pages.
  + Include screen captures (if applicable).
* **Presentation.** If you decide to submit a PowerPoint slide deck, please ensure:
  + It is a maximum of 10 slides.
* **Your own approach** – we encourage creativity!

**Important:**whichever solution you choose, please clearly reference any sources used to complete this piece of work.

**Submitting your work**

You will submit your activity in Bud. To submit your response:

* Close this window and go to Bud.
* On your activity window in Bud, click on the 'Submissions and Messages' button.
* Click on the 'Submit Work/Message.'
* Write a message and upload your work (you can use the drag and drop feature).
* Click on the 'Submit' button.

Once you have completed the steps above, you will have submitted your work. We will be in touch within 3 working days.

If you need any support, reach out to us at any time. Good luck!