**Notes:**

**Web Scraping:**

* Use beautiful soup 4 library paired with requests library
* Look at the html source code of the website and find the tags/classes you want to extract
* Pass them into beautiful soup 4 and use the requests library to retrieve the information
* Format the data in an easy-to-understand way and store the data in files for reference
* The data can then be analysed or used in many ways

Initially came up against many different errors and was referencing the wrong section of the website to be scraped. After lots of trial and error, I realised there was I was referring to the wrong element, so I changed from referencing a class to referencing the relevant tag as well as the id. Using the web scraping tools I was given, I created a program which would retrieve all the undergrad degrees that are able to be studied at Glasgow university, then would prompt the user to input the degree they wish to do. Then, the program would go to the specific webpage for that degree, then tell the user what the grade and subject requirements are for that specific degree. I have a video of the code working attached to the email.