

Assessed Coursework 1

Developing a Simple Web Browser

F21SC: Industrial Programming

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Introduction

Requirements' checklist

- ☒ Sending HTTP request messages
- ☒ Receiving HTTP response messages
 - ☒ Display received HTML
 - ☒ Display received HTTP response status code (code and status)
- ☒ Reload current page
- ☒ Home page
 - ☒ Create home page URL
 - ☒ Edit home page URL
 - ☒ Home page URL persisted
- ☒ Favourites
 - ☒ Add a favorite (composed of a name and an URL)
 - ☒ Delete favourites
 - ☒ Modify favourites
 - ☒ Request a favorite by click

- ☒ Favourites persisted
- ☒ History
 - ☒ Next and previous pages navigation
 - ☒ Jump to page by click
 - ☒ History persisted

Design considerations

Developer guide

Testing

Reflections on programming language and implementation

Conclusion
