

Group Coding Test Preparation Activity

Introduction

Welcome back to your first in-person Programming guild.

I have been told that you guys want more computing content in general.

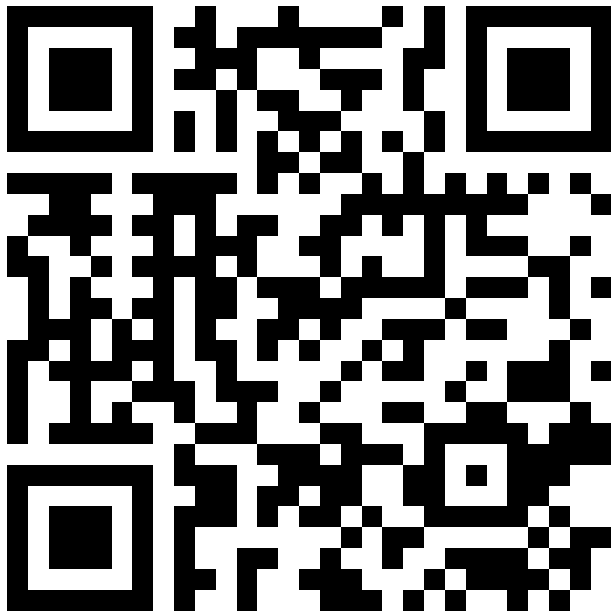
With that in mind I aim to make use of our first in person session to

- Encourage you all to disseminate information between each other.
- Encourage collaboration on a small project.
- Understand how requirements from written requirements and tests may work in industry.
- Have a bit of fun in the first guild back from Christmas.

Task

CodinGame Guild Event

1. Form teams of **two to six**.
2. Register with the link
3. Code to escape the puzzle.



<https://escape.codingame.com/events/pHa-8Lq-9Bk-qqz>

Optionally/Additionally/ Try Something New as a Team

- Decode some satellite image data with your own algorithms.
- Tinker with an electronic board simulator.
- Learn how to use a language with a functional programming paradigm: (Rust, Haskell)
- Practise coding challenges from companies that supply them: (HackerRank, CodinGame)

These slides are available at <http://fal.fosslab.uk/GuildMaterials/>