Pre-assignment

Mohamed El Mouctar HAIDARA mouctar@student.chalmers.se

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I   Python

The source code for the exercises is located in the root folder. There are three files : string.py, list1.py and wordcount.py.

II   Seattle framework

1. Seattle is a platform for networking and distributed systems research. It's free, community-driven, and offers a large deployment of computers spread across the world.

2. A vessel is a virtual machine in the Seattle framework.

3. The programming language used is Repy. Repy is a Python-based sandbox which restricts API calls and limits the consumption of resources such as CPU, memory, storage space, and network bandwidth. Repy has a limited API for accessing system resources. This is in order to prevent a malicious user using a bug in the Python libraries to escape from the sandbox.