

1 Introduction

This project is the creation of a client using the Java programming language for participation in a simulated distributed computing system. The client connects to a provided distributed systems job server, receives information about the available participating servers, then is issued jobs for which it must choose an appropriate server with which the job is then scheduled. The client will utilise the Largest-Round-Robin format for scheduling jobs, where the 'largest' (i.e. highest number of cores) type of participant server is identified, then each available server of that type is issued a job in a round-robin fashion.

2 System Overview

The client interacts with `ds-sim` provided [here](#) [].

3 Design

4 Implementation

References