

Concurrent Programming: Languages and Techniques 2024/2025

Erlang Mini-Project – Task 2

Authors:

70481, Vasco João 70140, Diogo Almeida **Group:** 70140_70481

Professor:

Carla Ferreira

1. Task 2

This task, although very similar to task 1, achieves its requirements by altering 2 functions:

• feederLoop/3

Instead of sending a package of size 1 every time, now sends a package of random size from 1 to 10.

• truckLoop/3

Because it now can't know for sure that each package won't overbook the truck, instead of checking if the new capacity will equal 0, it will check if it lower than 0. If so, it will leave like before, but the package will be immediately added to the new truck.