

## **PStA Sheet 02 – CrazyStation**

Please take a look at the provided code for your next task “CrazyStation”.

In this two week exercise, traincars will be transported between different trainstations. Every car has a certain start station and a destination. Trains only drive one route. This route is defined by a station and the Centralstation. All cars have to be transported to the Centralstation, At the Centralstation all wagons get assigned to the appropriate train to reach their destination. After all trains have arrived at their stations, the wagons get unloaded and listed so that it can be checked whether all wagons have arrived at the correct destination.

What problems can be identified? Solve those problems or insufficiently programmed parts of the software using your knowledge of the lectures “Linked List” and “Trees”.

This task should be finished by April 24<sup>th</sup>.