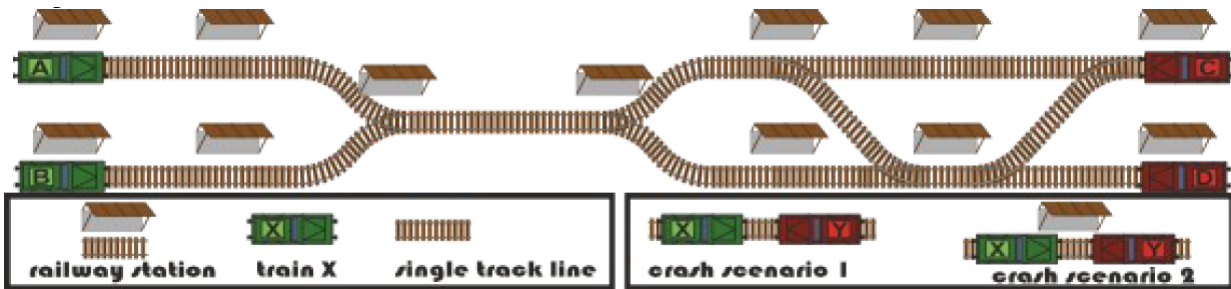


2014-AT-02-EN Railway-System

0 —	I: —	II: —	III: hard	IV: medium
<input checked="" type="checkbox"/> ALG	<input type="checkbox"/> INF	<input type="checkbox"/> STRUC	<input type="checkbox"/> PUZ	<input type="checkbox"/> SOC
<input type="checkbox"/> USE				

Answer Type: Multiple Choice Graphics are: self made and colorblind proof

body



In the mapped railway-system the trains A and B have to swap their positions with the trains C and D.

All trains will start in a schedule with an offset of one hour.

It takes one hour to cover the distance between two stations.

Once a train has started it can not be held back anymore.

The scheduler has to prevent all crash scenarios.

Scenario 1 occurs if two trains use the same single track line at the same time.













Scenario 2 occurs if two trains pull into the same station at once.

Now it's on you to create the train-schedule.

question

How does your train-schedule looks like?

Answer

A)				
B)				
C)				
D)	