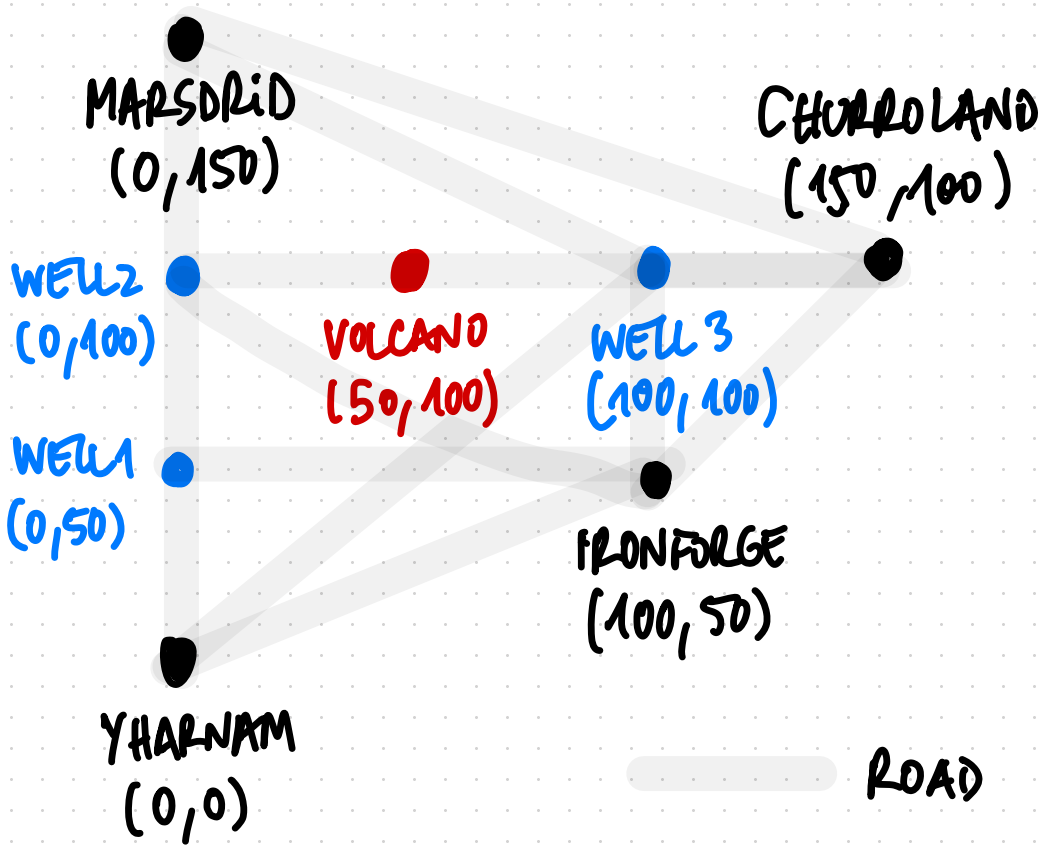
WELCOME TO MARS!

Including:

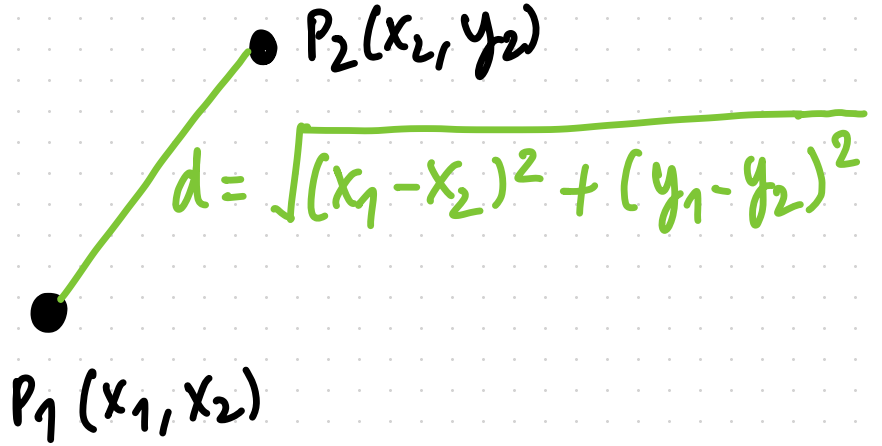
- Map
- How to calculate distances
- How to evacuate (if needed)

MAP OF MARS COLONIES



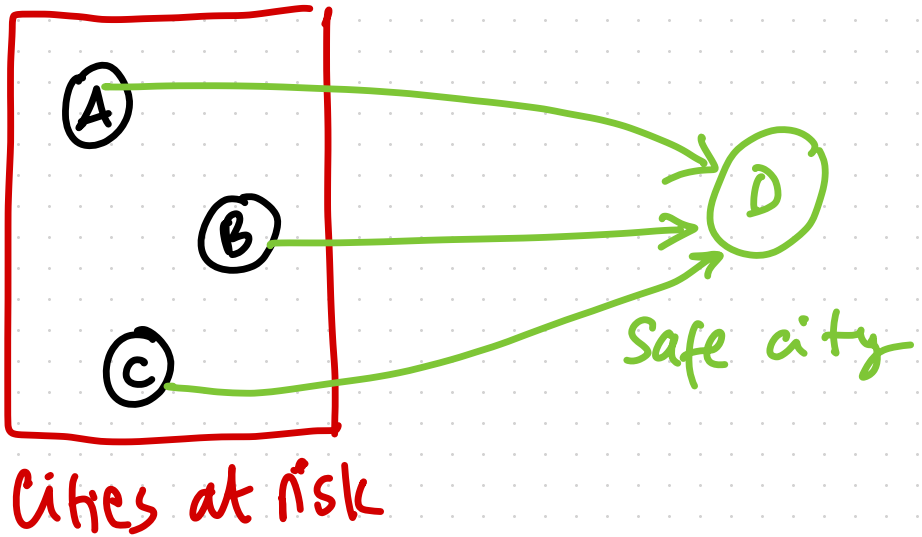
CALCULATING DISTANCES

Given two points – P_1 and P_2 – where each point is defined by its coordinates (x, y), then we can calculate the distance as:

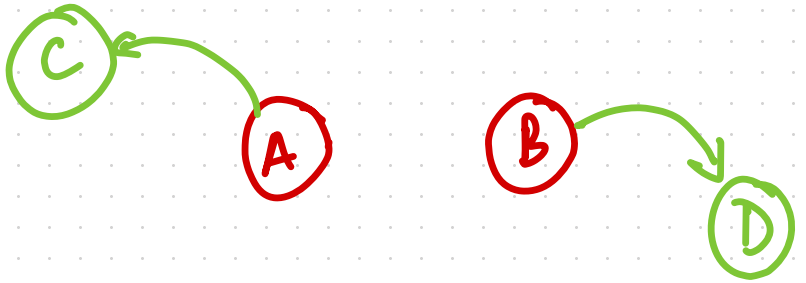


EVACUATION OPTIONS

1. EVACUATE ALL POPULATION AT RISK TO A SINGLE SAFE CITY



2. EVACUATE EACH CITY AT RISK TO THEIR CLOSEST SAFE CITY



Extra Material and tips

* There are many ways to do each exercise
* The thinner the distribution of grades, the easier it is to fall in the lower grades.
* Grade distribution becomes thinner if you share your work