

Assignment 1

Anders Bjorklund Jensen, Zohaib Butt

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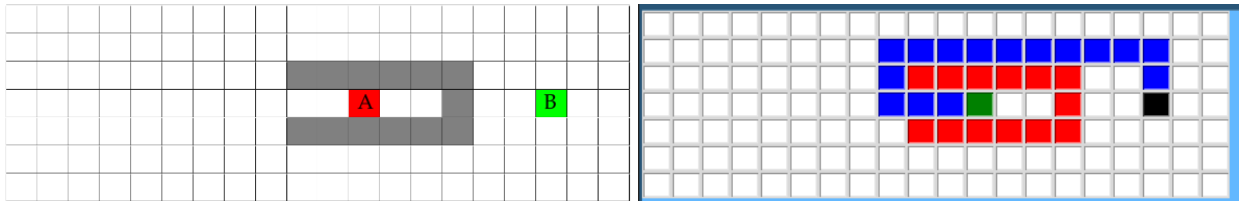
Part 1: Grids with Obstacles

We are using a slightly different color scheme than the example figures, so just to clarify:

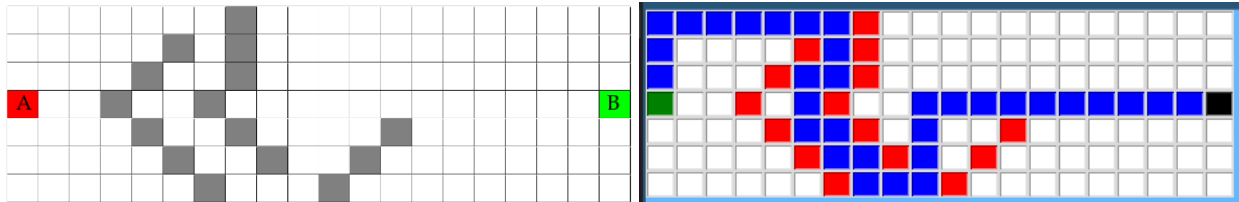
Example color	Our color	Description
Red	Green	Start
Green	Black	Goal
Gray	Red	Walls/Obstacle
	Blue	Path

Side by side comparisons

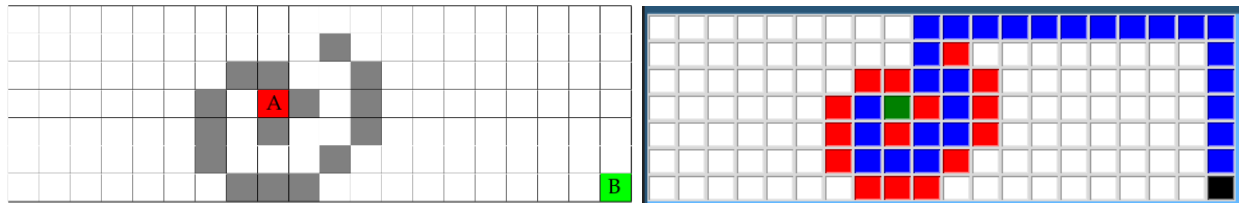
Board 1:



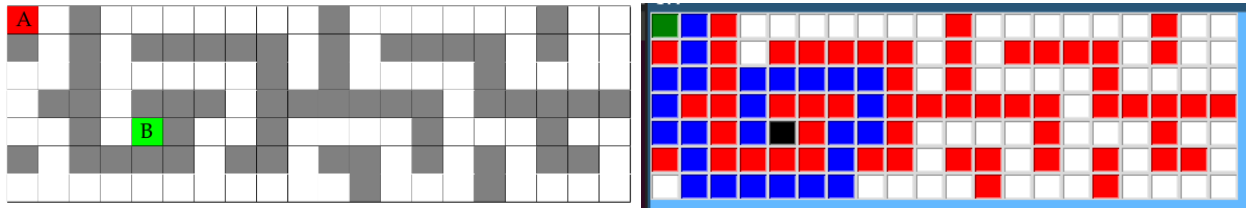
Board 2:



Board 3:



Board 4:



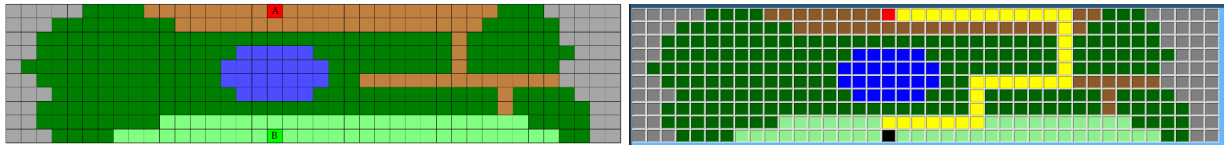
Part 2: Grids with Different Cell Costs

In this part there is also some slight difference, so again just to clarify:

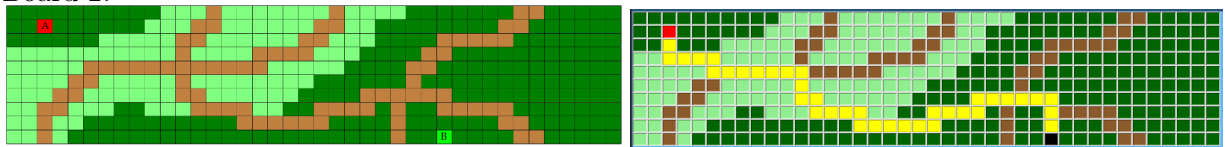
Example color	Our color	Description	Weight
Blue	Blue	Water	100
Gray	Gray	Mountain	50
Dark green	Dark green	Forests	10
Light green	Light green	Grasslands	5
Brown	Brown	Roads	1
Red	Red	Start	
Green	Black	Goal	
	Yellow	Path	

Side by side comparisons

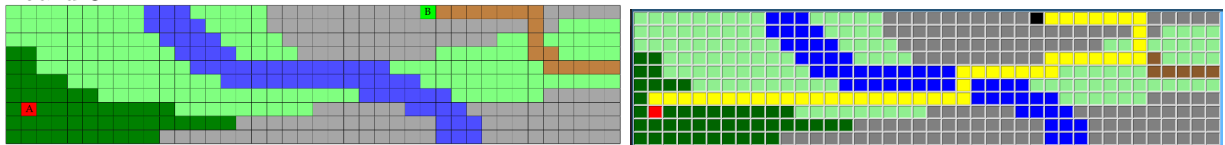
Board 1:



Board 2:



Board 3:



Board 4:

