## P Epilogue: Distribution

The website contains bits of four popular websites: Amazon, Facebook, Google, and Twitter. For each of those websites, form a 5x2 grid of ones and zeroes based on whether each rectangle contains a bit of that website. This results in Amazon:

011.		
	0	1
	0	0
	1	1
	0	0
	1	1

Facebook:

0	0
1	0
1	0
0	0
1	1

Google:

0	1
0	1
0	0
0	0
1	0

Twitter:

0	0
0	1
0	0
0	1
1	0

For each of these, the first column forms a binary number indicating the row for an order, and the second column forms a binary number indicating the column for an order. The resulting order coordinates are (5, 21), (13,1), (1,24), (1,10)

Mark these coordinates on your map.



The shortest route on the map is marked in red:

Take the length of each segment of the route and convert it to a letter. For example, the first three segments have lengths 6, 12, 25, which converts to F,L,Y. Doing this for the entire route results in this message: **FLYAPLANEOVERALLCABIN** 

In other words, find the shortest path an airplane would take. That path is in red below:



Again, take the lengths of each segment, which this time requires the Pythagorean Theorem. The lengths are 13,15,14,5,25, which converts to the final answer **MONEY**