## THE PROBLEM:

Write a Rails app providing a simple form which allows users to enter rules based on where people live and which email provider they use, then display a list of names which match these criteria.

## GUIDELINES:

* Only needs a very basic UI - no fancy CSS.
* To save time do not use any javascript.
* You are welcome to use any gems and plugins that you feel will assist.
* Bonus points for providing a link to a GitHub repo and your app running on Heroku.
* We like tests.

## DATA:

People (also provided in people.csv)

id,name,postcode\_id,email

1,Cody Kinnaman,1,ck@hotmail.com

2,Christian Hoying,2,ch@gmail.com

3,Max Moshier,3,mm@gmail.com

4,Noreen Zacharias,4,nz@yahoo.com.au

5,Darren Radovich,5,dr@yahoo.com.au

6,Erik Pendergast,1,ep@gmail.co.nz

7,Ted Kuehne,2,tk@hotmail.co.nz

8,Clinton Banegas,3,cb@yahoo.com

9,Neil Ancona,4,na@gmail.com.au

10,Clare Straube,5,cs@yahoo.co.nz

Postcodes (also provided in postcodes.csv)

id,number,suburb

1,2000,Sydney CBD

2,2010,Surry Hills

3,2060,North Sydney

4,2061,Kirribilli

5,2065,Crows Nest

## ACCEPTANCE TESTS:

1. People with a hotmail address

-> Cody Kinnaman, Ted Kuehne

1. People who are not from postcode 2000

-> Christian Hoying, Max Moshier, Noreen Zacharias, Darren Radovich, Ted Kuehne, Clinton Banegas, Neil Ancona, Clare Straube

1. People from postcodes 2000 or 2010

-> Cody Kinnaman, Christian Hoying, Erik Pendergast, Ted Kuehne

1. People from postcode 2010 with a gmail address

-> Christian Hoying

1. People from postcode 2060, 2061 or 2065 who do not use gmail

-> Noreen Zacharias, Darren Radovich, Clinton Banegas, Clare Straube

TODO

* Move people data into a fixture
* Create tests for people and postcode
* Refactor ‘people’ to ‘person’
* Create cucumber tests