**2D Edge Detector in Rubys**

­­­­­You should compare each bit to both the bit before it and the bit above it.

To illustrate this pl­­­­ease look at the below example:

cat input.txt

000011101110011111

100010101110011111

000011101110011011

000010101110011111

cat input.txt | ruby workshop5.rb

Input: 000011101110011111

100010101110011111

000011101110011011

000010101110011111

Output: 000010011001010000

110011111001010000

100011011001010110

000011111001010100

Exceptions will be tested, you should handle the following:

* Non binary input
* Irregular input, eg:
  + 00000000
  + 0001
  + 000000

Note:

* Efficiency will be graded, primarily – if the PREVIOUS character on the same line does not match, don’t test the one above (or vice versa, depending on your order of comparisons)