Here is a question from last fall’s first exam:

Use the pumping lemma to show carefully that the language \(\{0^m1^n0^n| m\geq2, \ n \geq0\}\) is not regular. There are two issues here. One is what to do about those leading 0s. The other is the usual issue: how do you write a Pumping Lemma proof?

Write this up carefully, and hand it in on Friday September 27.