22C:002 Algorithms: From Euclid to the iPad
Homework 1 Due: 9-1, Th, in-class

1. Read the "Lecture Notes" on an overview of algorithms that I handed out in class (on 8-25). On the second page of the notes there is a comments that says (essentially) that to check if 889 is a prime, we only need to check for "candidate" factors until 30. Can you, in 1-2 sentences, argue why this is the case?