Seminar 3

1. Determine the bases to which $n = 21$ is pseudoprime.

2. Determine the bases to which $n = 21$ is strong pseudoprime.

3. Decide if 341 and 491 are prime by using trial division.

4. Decide if 341 is prime by using the Miller-Rabin algorithm (use 3 different bases if necessary).

5. Decide if 491 is prime by using the Miller-Rabin algorithm (use 3 different bases if necessary).

6. Example from Moodle.