MATH 302 Discrete Mathematics
Assignment 7. Due on Monday, April 2, 2018

Read: Sections 6.1, 6.3

Definitions need to know:
  Principle of Strong Induction
  recursive or inductive definition
  formula of sums of geometric progression (Section 2.4)
  r-permutation
  r-combination

Problems to be written down:
  §6.1/ 16, 22(a to f only), 26, 36, 37.
  §6.3/ 12, 18, 20, 22, 29, 30, 33, 34, 35, 41.

Practice problems:
  §5.3/ 4, 5, 6, 8, 13, 39
  §6.1/ 1, 3, 7, 9, 11,
  §6.3/ 2, 6, 8, 13, 14, 23, 26, 28, 32.