Potentially useful functions, methods

• You may find the following MATLAB predefined functions useful:
  max, min, sum, mod, rand, zeros, ones, isprime, find
  length, size, input, load, fprintf, disp, num2str, int2str, plot

• You may find the following Java methods useful:
  **Math class:**  abs, pow, sqrt, random, floor
  **System class:**  print, println
  **Keyboard class:**  readInt, readDouble, readBoolean, readString
  **String class:**  length, charAt, indexOf, toLowerCase