Assignment # 2

Due Date: October 30, 2008

Using dagman

Use the code for primetest from the previous assignment. Create and submit a DAG that will start by computing whether a number between 1 and 99, as specified in the submit file, is a prime. If it is a prime, submit two numbers between 101 and 999. If both of those numbers turn out to be primes, test it with a number between 1001 and 9999.

Make sure that the numbers are randomly generated by a bash script which creates or modifies a submit file.

Automate the script so that it gives you new data and logs results into a log file.

What to handin

Handin an electronic copy of all the sources, README, Makefile(s), and results. Copy everything in a directory called *username*.2 where *username* is your login name on admiral. Issue the following commands for submission:

% cd

% ~sanjiv/bin/handin cs6740 2