Baruch Big Data Homework C

Title: "Development toolchain"
When issued: Fri, 17th February 2017
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Introduction

In class I have extolled the virtues of having a professional and productive toolchain. Time for you to share your thoughts on the matter.

Questions

Q1: Summarize the advantages of having a well thought out developer toolchain. What are its benefits?

Q2: Sketch out using a diagram your toolchain for development on: a) your laptop or desktop, and b) on the CUNY HPCC cluster. Be specific, name the tools. Show the workflow (how you go step-by-step from an idea in your head to a working program and all its supporting files -- such as documentation, programmer notes, job submission file, etc.) of your development work. If you haven't yet put together your development toolchain, now is the time! Also, don't make one up because I may quiz you in class to show your toolchain!