Adv Prog lec1 Notes

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1 . Course objectives:
optimizing the performance of Python , parallel computing, GPU accelerated applications, develop big data applications that utilize big data services.

2. No exam, no assignments. The course is evaluated by ipynbs and maybe quiz.

3. Environment setup
• Anaconda: a free distribution of python with adds on : CUDA library, Intel Mkl support, optimized FFTs