CS216 Introduction

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Introduction

• Write a compiler of simplified Java
• Write a compiler in full-featured Java
• Refer to your “Dragon Book”
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Lecture Schedule

- Feb. 29th – Syntactic analysis
- Mar. 14th – Semantic analysis
- Mar. 28th – Intermediate representation
- Apr. 11th – Code generation
- Apr. 25th – Register allocation
Submission Schedule

- Mar. 27th – Mid-term submission (30% score)
- May. 9th – Test stage launches (Test everyday)
- May. 15th – Final submission (70% score)
- Version control with git
- NO LATE SUBMISSION
Code Reviews

- Mar. 28th – Semantic analysis
- Apr. 25th – Code generation
- Both after lectures
Grading

• Correctness
• Code reviews
• Performance
• Bonus
Questions?
Always Challenge Miracles

THANK YOU FOR LISTENING