



Course Home

Week 1

Week 2

Week 3

Week 4

Grades

Discussion Forums

Messages

Course Info

Congratulations! You've completed the course. [View Final Grade](#)

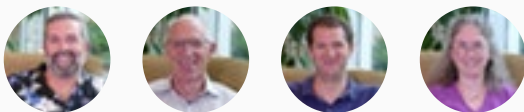
THIS WEEK'S FORUM

Week 3

Discuss and ask questions about Week 3.

Go to forum

N-Grams: Predictive Text



In this module, you will explore some of the underlying concepts of predictive text. The first lesson will introduce random character

More

Generating Random Text

Module Learning Outcomes / Resources 10 min

Introduction 5 min

Resume

Order-Zero, Order-One 6 min

Finding Follow Set 7 min

Implementing Order-Two 9 min

Testing and Debugging 7 min

Programming Exercise: Generating Random Text 10 min

Practice Quiz: Generating Random Text 7 questions

Interfaces and Abstract Classes 9 min

Summary 2 min

Programming Exercise: Interface and Abstract Class 10 min

Practice Quiz: Interface and Abstract Class 4 questions

Word N-Grams

Introduction 3 min

Order-One Concepts 6 min

Order-One Helper Functions 8 min

Programming Exercise: Word N-Grams 10 min

Practice Quiz: Word N-Grams 3 questions

WordGram Class 4 min

WordGram Class Implementation 4 min

Equals and hashCode Methods 5 min

Equals Method Implementation 10 min

Summary 3 min

Programming Exercise: WordGram Class 10 min

Practice Quiz: WordGram Class 5 questions

Review

Quiz: N-Grams: Predictive Text 10 questions

End of Module Survey 10 min