

Programming

Lesson19 - Recap

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Welcome!

What we have learned so far ?

- ▶ Basics
 - ▶ Variables, Conditions, Loops
- ▶ Functions
 - ▶ Recursive functions, Function arguments
- ▶ Collections
 - ▶ Dictionary, List, Set, Tuple
- ▶ Files
- ▶ Class
- ▶ Program

Write a program

- ▶ Given 2 files
 - ▶ Students.txt & grades.txt
 - ▶ *Note: first line is file header, line starts with # is a comment (skip)*
- ▶ Read and save both files
- ▶ For each student:
 - ▶ Calculate AVG
 - ▶ Print AVG and Max grade
- ▶ Print Max AVG
 - ▶ *Note: Recursive max function → `r_max(lst)`*

Let's go...

- ▶ Open PyCharm:
 - ▶ Start coding 😊

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Thank you 😊!

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Stay tuned for more!