

PYTHON CLASS 16

CLASS PROJECT



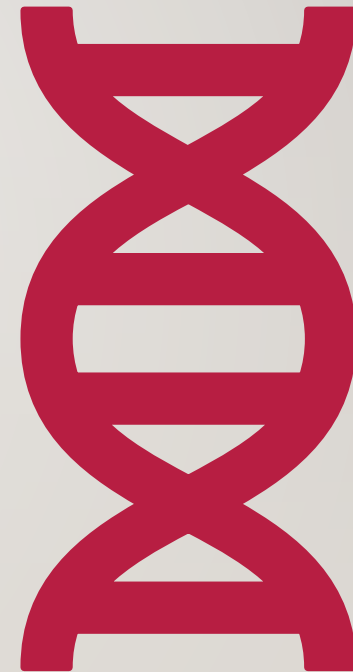
CHOICE

- Before we do individual projects, we should complete one project together.
- This project will combine all the things we have learned so far –
 - variables, functions, if-statements, for-loops, lists, custom classes/types, etc.



FIRST EXAMPLE

- A DNA PROGRAM – The program should create a DNA molecule or load a DNA molecule from a file. It should analyze the DNA molecule and compare it against other DNA molecules.



SECOND EXAMPLE

- A recipe or book tracker – The program should load a list of books or a list of recipes from a file. You should be able to add a new recipe, or add a new book that you've read. The program should save the new recipe or book to the file.



THIRD EXAMPLE

- A program for class, for example, calling on random students, recording grades or attendance, showing or changing seats, making different groups for activities.

