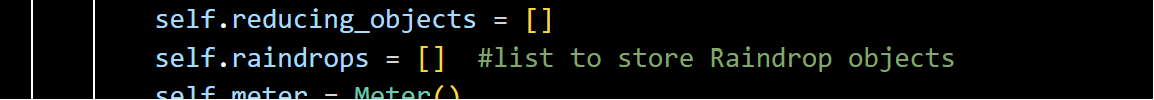
**Tabitha Geiger**

**CS 162**

**12/5/2023**

**variables, conditionals, loops, and collections,**

****

**A screen shot of a computer program

Description automatically generated**

**A screen shot of a computer code

Description automatically generated**

**code organization (formatting, identifiers, placement of definitions),**

**A screen shot of a computer program

Description automatically generated**

**code decomposition (functions, classes, methods, and modules),**

**A screen shot of a computer program

Description automatically generated**

**A screen shot of a computer program

Description automatically generated**

**an understanding of design (including hierarchy of aggregate objects and an inheritance tree),**

**A screen shot of a computer screen

Description automatically generated**

**an understanding of testing (test your methods and attributes, maybe have a whole automated example!),**

**A screen shot of a computer code

Description automatically generated**

**user IO, file IO, and input validation**

**A screen shot of a computer

Description automatically generated**

**recursion,**

**A screen shot of a computer code

Description automatically generated**

**GUI components and event driven programming,**

**A screen shot of a computer program

Description automatically generated**

**A screen shot of a computer program

Description automatically generated**

**exceptions,**

**A black screen with text on it

Description automatically generated**

**Inheritance.**

**A screen shot of a computer code

Description automatically generated**