

WEEK 2 (CODE-S)

Full Stack Development with Python and Django

WHAT IS A
FUNCTION?

$$F(x) = 2x + 1$$

Recall from your maths class. A function takes input and gives output.

LOOPS?

LOOOOOOOOOOP

A loop allows a program to repeat several times.

LISTS
&
DICTIONARIES.

DATA STRUCTURES

A data structure in programming is a special type of variable that allows the program to store and retrieve data in a specific way.

FULL GRADING SYSTEM.

- RECORD STUDENT INFO.
- RECORD GRADES OF STUDENTS.
- PRINT GRADES REPORT.
- CALCULATE STATISTICS.
- CALCULATE GPA.
- CALCULATE CWA.
-

FULL ATM SIMULATOR.

- ASK PIN CODE
- CHECK BALANCE
- WITHDRAW CASH
-

MODULES, PACKAGES,
OBJECTS & IMPORTS.