Graphical user interface, text, application, email

Description automatically generatedWeek 4

Python Logical Flow Control

Logical Flow Control – programs control flow – order that the code is executed, regulated by conditional statements loops and functions, default mode, lines of code are executed from top to bottom,

Graphical user interface, text, application, letter, email

Description automatically generatedSequential – execution happens in sequence, default mode, lines are executed from top to bottom, rarely linear or simple

**See video for more notes. These are not complete**

Selection **decision** or **branching** **statements** tests various conditions and executes instructions based on which one is true

Graphical user interface, text, application

Description automatically generatedGraphical user interface, text, application, email

Description automatically generatedLoop statements – while, for, range(); combined with other loops to enhance repetitive actions, uses break and else

Text

Description automatically generated

Graphical user interface, text, application

Description automatically generatedA screenshot of a computer

Description automatically generated with medium confidence

Graphical user interface, text, application

Description automatically generatedText

Description automatically generated with low confidenceGraphical user interface, text, application

Description automatically generated with medium confidence