First 3 Milestones

Milestone 1: Detailed planning and implementation of first two classes (Node – standard, Layer – an abstraction)

* Node details:
  + Node variables: input sum, input mod for output, weight [], delta weight [], switch Value (To pick a math function), and derivative value []s.
  + Node functions: modify input for output, make matrix (maybe), set switch value, set delta weight, set weight, get output, and get derivative value.
* Layer details:
  + Layer variables: Node [] and bias Node.
  + Layer functions: make matrix (maybe), set/get Node and set/get bias.

Milestone 2: Detailed planning and implementation for the Artificial Neural Network class and math functions.

* ANN details:
  + ANN variables: Layer [].
  + ANN functions: train, test, recursive derivative, forward propagation, backward propagation, and print.

Milestone 3: Implementation of the recursive derivative function.