**Pseudocode**

Login System:

SEND ‘Would You Like To Create A User Or Login’ TO DISPLAY

RECEIVE Answer FROM (STRING) KEYBOARD

IF Answer = Login

THEN SEND ‘Enter Username And Password’ TO DISPLAY

END IF

IF Username & Password = Correct

THEN LOGIN USER

END IF

IF Answer = Create User

THEN SEND ‘Create Username And Password’ TO DISPLAY

END IF

IF Username = Available

THEN SEND ‘Username Is Valid’ TO DISPLAY

IF Username = ‘Available’ THEN SET Username = ‘Taken’

IF Username = ‘Taken’ THEN SEND ‘Username Is Taken’ To Display

END IF

IF Password = Acceptable OR Strong

THEN SEND ‘Password Is Strong’ TO DISPLAY

IF Password = ‘Acceptable OR Strong’ THEN SET Password = ‘Weak’

IF Password = ‘Weak’ THEN SEND ‘Password Is Too Weak’ TO DISPLAY

END IF

Pokemon System:

RECEIVE Pokemon FROM (STRING) KEYBOARD

IF Pokemon = In\_Pokedex

THEN SEND ‘Would You Like To View This Pokemon's Stats’

IF Stats = ‘Yes’

THEN SEND ‘Pokemons Stats’ TO DISPLAY

THEN SEND ‘Would You Like To Add This Pokemon To Your Team’ TO DISPLAY

IF Team\_Addition = Yes

THEN SEND ‘Which Slot Would You Like To Put Them In’

END IF

IF Stats = No

THEN SEND ‘Would You Like To Add This Pokemon To Your Team’ TO DISPLAY

IF Team\_Addition = Yes

THEN SEND ‘Which Slot Would You Like To Put Them In’

RECEIVE Slot FROM (STRING) KEYBOARD

IF Slot = 1 TO 6

THEN SET Pokemon\_Slot = Slot

ENF IF

IF Pokemon = Not\_Pokedex

THEN SEND ‘This Pokemon Is Not Valid Try Again’ TO DISPLAY

END IF