**Pseudo code for Dot.com Project**

**Inputs and Outputs needed for project:**

Prompt Text box with game rules for player to follow – prompt text of rules before game starts:

* Rules for this game are one guess are allowed for one attack for a hit or miss input
* If you do not hit, then you make another guess within the range (49 possible guesses)
* Do not enter symbols or expressions (@, #, $, !, %, &, etc.)
* Upon a hit of a dot.com ship, when you completely “kill” the ship (3) tries only.
* When you are game over is prompted your rating is shown

Must design multi-dimension arrays for storing the values of cells to guess locations

// Declare each class variables are to store the hits or misses of location for counter method:

Create class variable for store the cell of location of dot.com

// Declare each array cell will be allocated to a constant location as battleship (3 cells only):

Dot.location L = new Dot.location (L)

L = 0; L > Dot.Location; L++ :

// Must develop classes with attributes and data types to class main method:

public class dot.Game {

String getGuess ;

String array { A, B, C, D, E, F, G}, { 0, 1, 2, 3, 4, 5, 6) ;

Int getLocation ;

Public class battleship.com {

Int getLocation;

String

public static void main(String[] arguments) {

}

}

// Must develop a loop method or action to allow guesses to return back to guess status :

If ( getGuess = I; I < 50; i++) {

} Else { getGuess <= 50,

return to input ;

System.out.println (“hit: ” + getLocation ) ;

System.out.println (“ Miss: ” + getLocation ) ;

System.out.println (“Kill: ” + getLocation + “you sunk my dot.com” ) ;

Void Return:

}

}

**Inputs / Outputs Features:**

Provide game rules to player before start the game

Name of player

Location of Ships use only (3) cells per dot.com, store value for array locations.

Player guess at a location, and then tells if it’s true “Hit “, return to guess input window

Print out prompt “You have a Hit “

Track the location and delete the cell as a possible guess again

After the Hit is counted and then return to the input box

Player is not have a hit, and then tells it’s false a “Miss “, return to guess input window

Print out prompt “You have Miss my Dot. Com “, and “Try Again”

Track the location and delete the cell as a possible guess again

Player has 3 hits, and then tells it’s a “kill “, return to guess input window

Print out prompt “You have sunk my Dot. Com “

Track the location and delete the cell as a possible guess again

After the Hit is counted and then return to the input box

After the Miss is counted and then return to the input box

After the Kill is counted and then return to the input box

Array should show the values of guesses vs. possibilities to receive ranking (Gold, Silver, Brass, Copper)