John Marshall
UML Array Management System

Feb 27/2023

UML Diagram -Main()	
+selection +PilotManagerList	Selection used for API navigation PilotManagerList is main instance of PilotManager
+ menu() + getPilotIDObject:Pilot	Creates a menu API to manage the Pilot Arrays Is used to create a searchable object for th equals() method of pilot Class

UML Diagram -PilotManager	
+length +maxSize +list[]	Properties: Length - keeps Index Max Size - max Size List - Array

+   PilotManager
+   PilotManager(int)
+   pint()
+   Append(pilot)
+   loadPilots(String)
+   getAPilot()Pilot
+   SavePilotList()
+   SeqSearch(Pilot) Int
+   editPilot(int)
+   removePilot(int)
	pilotManger Constructors
	pilotManger Constructors (int) - int Size
	Prints all tostring methods of its objects
	Append(Pilot) - obj to be added to array
	LoadPilots(string) - sting file name to be loaded
	getAPilot() - returns a pilot that the user has created
	savePilot List - saves txt file of array in comma
	    Format
	SeqSearch(pilot) – searches for matching pilot in
	    array returns int
	Edit pilot - edits object properties
	RemovePilot - Removes Obj from Array and adjust
	    Length