



	Testing procedures
	Linked Cist Class:
	Nate Class;
	· Instantinte a node object with data in data
	· Verify Into in node is correct and metite is will
	Clear List method:
	Verify the head Node object is set to not
	A Etic Procestor
	· Attempt to reference next Ptr of the head object;
	Should result in error if charlistis is successful.
	Petricre Data method:
	· (all insect() method with 3 different points of
	data,
	* (all retrieve Data 3 times with 1 9, 1, 2 for 1/5+ Index
	args each call, It successful, methol should return
	valves in the same order they were input.
	jet List Size method:
	· (all insect a times, getlist size() should return
	1, where a i's the number of elements in the
	Linked Lost.
	Print All method:
	· Not uses in first program! For debugging,
	· Call insected with any number of onta
	Sharla ortart each Jata point in the alle
V.	were input, thus it is printing from building -> end
	of the Whul Wist.

2010	it NTerms method:
	· Call Insertes with 1 > 1 data paints.
	· Call print NTeconso with not as an arg.
	· print NTerms () Should print the first 1-1 terms
	of the Linked List in the same offer they were input.
10	· Call print NTErns () with 1 as an are
	· Print NTerms () Should print all terms in the 11st in
	the same order they were input.
xr.	merge method:
	· Create two Waked Lists with 132 distinct
	elements each, sorted in ascending order.
	· Call mergel) with the list containing the larger
	first integer in the list for arg1, other 11st for arg2.
	· The method should return the head of the Smiller
, ,	linked list, with each successive rade containing data
	greater than the preceding element, printAll() can
	be used to recordy accuracy.
	Repeat the above with linked list containing smaller
	head as acq! and veryly the same result is
	achieved,
	* Create two linker lists of length 1 both containing
	the Same Value integers.
	on calling mergel), the nethod should return
	1/3+1's head and no elements in 1/3+1 Shorts
	be Changed
	insert Method:
	· Create a Waked list and call insert with a
	number of distinct Integers,
	· Call printAll() with the linked list as an arg;

	FrII LZ L3 L5 method:
	· Create a linked list with -3, -2 2, 3 as
1	- Clements,
	· Create three additional limbert 15+5 to store output
	· call full method with the populated 1,34 as acql,
	other lists argz, arg3, arg4
	· (all privat All () for each list after fill method
	· output should condi -3,-22, 3 for angl 1154
	-6,-4,4, 6 for ang 2 list
	-9,-6,-9,6 for arg3 list
	-15, -10, 10, 15 for arg 4 list
- 1	getInput muthod:
7.2 -	" (all method and test non-integer inputs, Should
	output that the Input is Invalle
	(all meths) and input an integer, privat the valve
	returned by the method, should be the same integer
.,	main():
	· Input an integer n when prompted; output should contain
	A integers ascending with no prime factors other than
	2, 3, 05 5.