Work Done by Sylvain : Workload 5 and workload 6
Rest Sanchit;

Global variables:

dataTaken: Basically counts all the data taken including malloc size + node(size).
mallocError: if malloc was to give an error
freeError : if free was to give an error.

functions:
linkNode(head, tail, data) : Takes in two nodes and links them together. manages the technicalities

performMerge() : Checks to see if the list has nodes which can be merged together, if so uses funcion merge() to handle the technicals.

dataTakenUptil(Node): All data taken uptil a given node, *includes the node data*, help method for dataTaken();

dataTakenUntil(Node) : " """ """

returnlastNode() : returns last node.

my_malloc : Takes in a size and trys to malloc. either creates a new node on the memo list or find a spot in between.

my_free : frees a given pointer if possible