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CST 370

Homework 1

1a.

9	17	22	20	26	36
					null

aList	
first	
mySize	6

1b.

9	17	22	30	20	26	36
						null

aList	
first	
mySize	7

2. 100  
Illegal location: 2  
300 100  
300 100 400

3.

//-- Definition of sum()

```
int LinkedList::sum()
{
    int total=0;
    Node * temp;
    temp = first;

    if (temp->next == NULL)
        return temp->data;
    while (temp->next != null){
        total = total + temp->data;
    }
    total = total + temp->data;
    return total;
}
```