

Using Linked Lists

Inserting Nodes at the BEGINNING of the list

- Use the following method

```
public void addAtFront (int item)
{
    head = new student(item,head);
}
```

What is created by the following calls from the main program?

```
List myList = new List();
myList.addAtFront(90);
myList.addAtFront(80);
myList.addAtFront(70);
```

Printing a list

- The following is sample code that will loop through a linked list, printing the contents of each object.

```
public void printList()  
{  
    for (student temp = head; temp != null; temp= temp.link){  
        System.out.println(temp.mark);  
        //output contents of object using temp  
    }  
}
```