```
 1: /***************************************************
 2:  * A skeleton for the list homework
 3:  * Pay special attention to the way a list is initialized on line 16
 4:  * You must turn in a print/hard copy for your homework, 'scripted'
 5:  * **************************************************/
 6:
 7: struct node {
 8:    node(){};
 9:    node(const int val){};
10:    int data;
11:    node* next;
12: };
13:
14: class lista {
15: public:
16:    lista(){head=new node; tail = new node; head->next = tail;};
17:    void push_front(const int val){};
18:    void display(){};
19: private:
20:    node* head;
21:    node* tail;
22: };
23:
24:
25: int main()
26: {
27:    lista mylist;
28:
29:    for (int i = 0; i < 10; i++)
30:      mylist.push_front(i);
31:    mylist.display();
32:
33: }
```