1. What is output of the program above? (40P)
void addFront(const int& i) {
    add(header->next, i);
}

void add(DoublyNode* v, int& i) {
    DoublyNode* u = new DoublyNode;
    u->score = i;
    u->prev = v->prev;
    v->prev = u;
    v->prev->next = u;
    u->next = v;
}

void main() {
    DoublyLinkedList list;
    list.addFront(750);
    list.addFront(720);
}

2. Which one is the list after addFront() function calls? (You'll loose 5Ps from wrong answer) (30P)

(A)  

(B)  

(C)  

(D)  

(E)  

3. Draw the tree after deleting 8 according to the code above? Draw whole tree, not only deleted part. (30P)