

Saakshi Navale

IBMISC088

Lab I

1) Insert into beginning & End of linked list

ListNode* InsertInBeginning(ListNode* head, int x)

{

ListNode* p = ~~new ListNode~~ getNode(x);

p->next = ~~head~~ null;

head->next = head->next ^ null ^ p;

head = p;

return head;

}

ListNode* InsertAtEnd(ListNode* head, int x)

{

ListNode* p = getNode(x);

ListNode* pvs = NULL;

ListNode* t = head;

ListNode* tnx t = t ^ pvs;

while (tnx t != NULL)

{ tnx t = t ^ pvs;

~~t = tnx~~ pvs = t; t = tnx t;

}

~~t~~ p->next = t ^ null;

t->next = t->next ^ null ^ p;

return head;

}