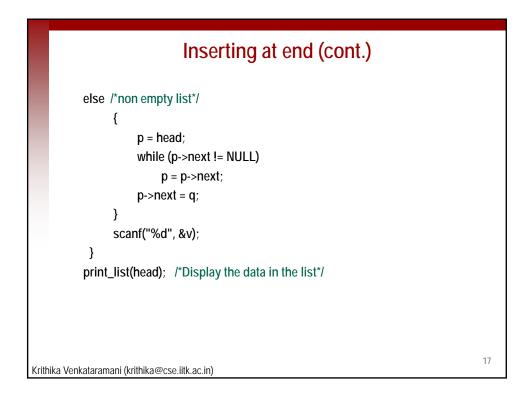
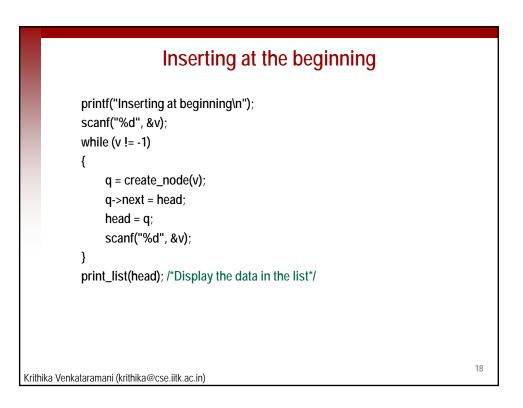
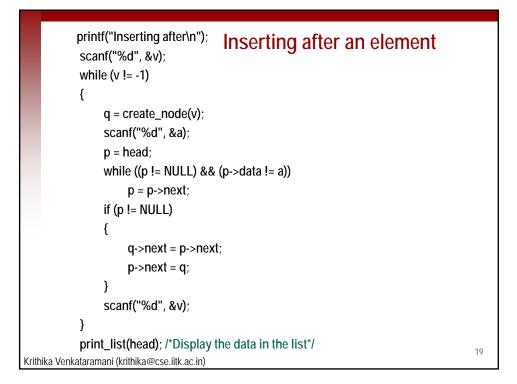
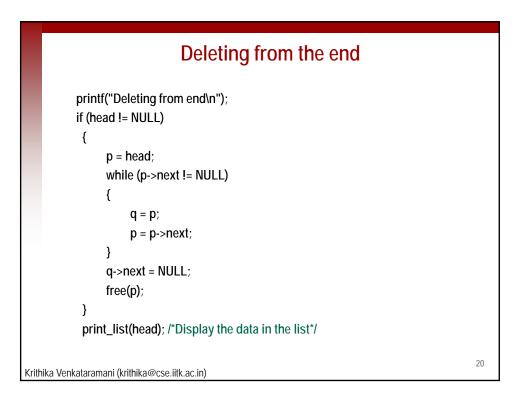


	Inserting at end	
	<pre>int main() { node *head = NULL; // head maintains the entry to the list node *p = NULL, *q = NULL; int v = -1, a; printf("Inserting at end: Enter the data value:\n"); scanf("%d", &v); while (v != -1) { q = create_node(v); if (head == NULL) head = q; } }</pre>	
		16
Krith	ika Venkataramani (krithika@cse.iitk.ac.in)	

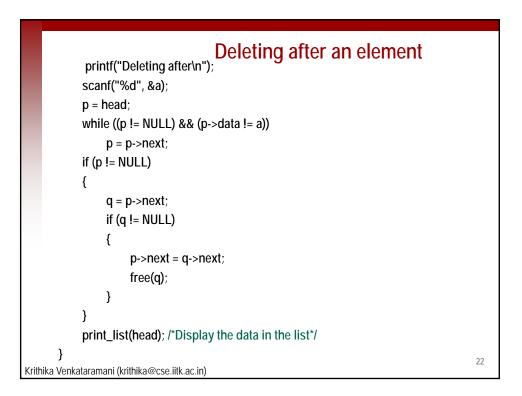


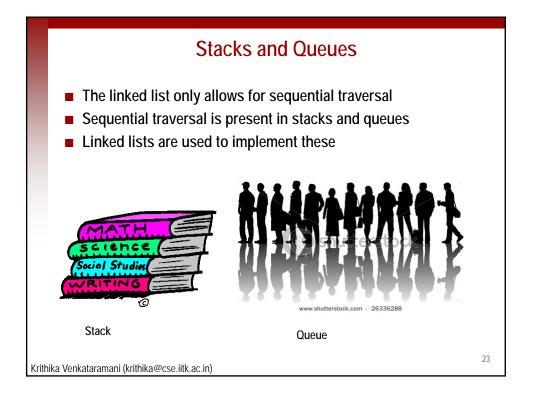


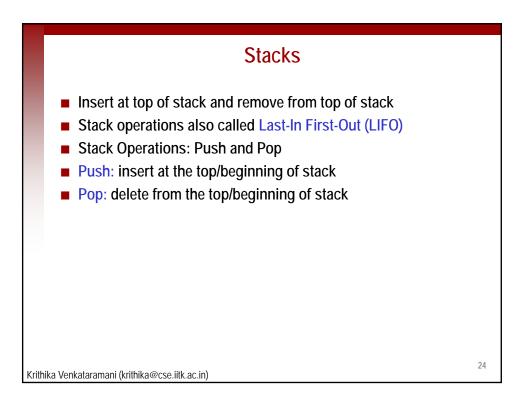


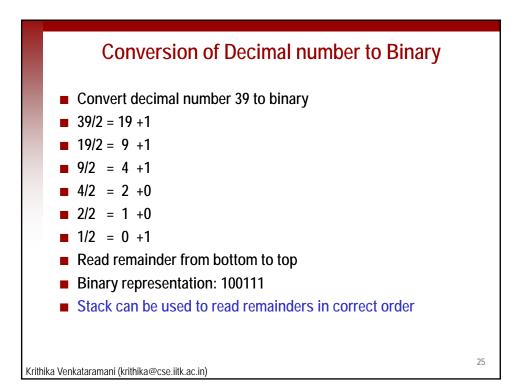


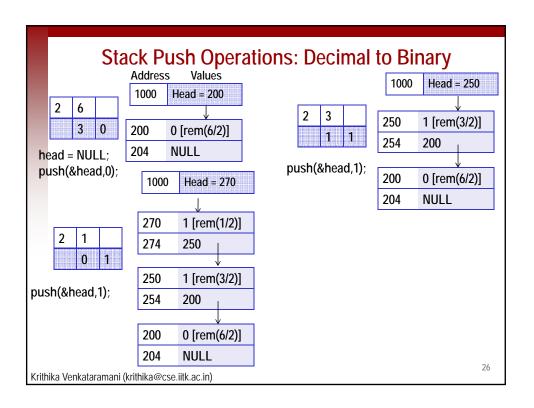
	Deleting from the beginning	
	printf("Deleting from beginning\n");	
	<pre>if (head != NULL) { p = head; head = head->next; free(p); } /*Empty list: i.e. head==NULL, do nothing*/ print_list(head); /*Display the data in the list*/</pre>	
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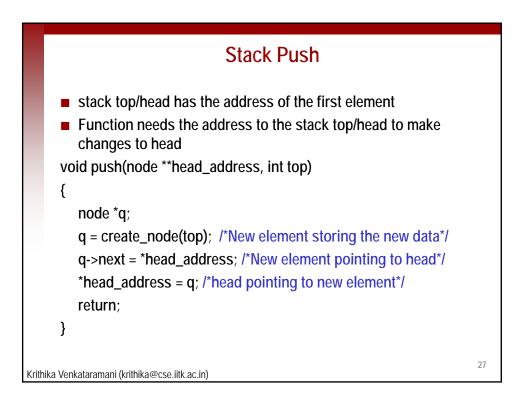


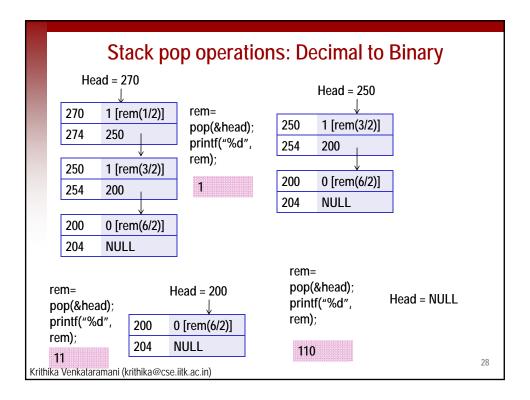


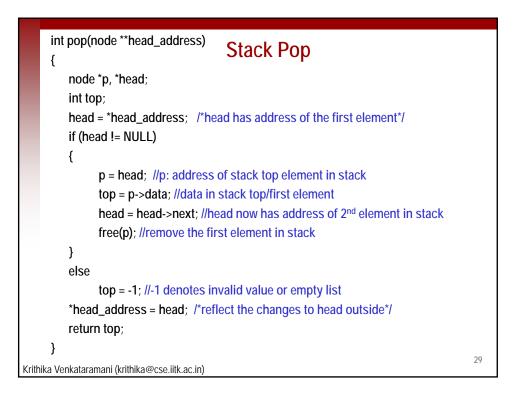


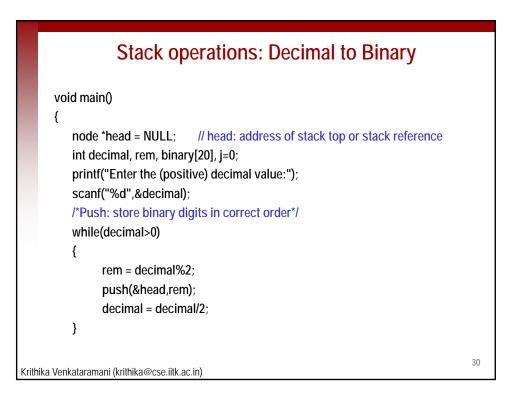


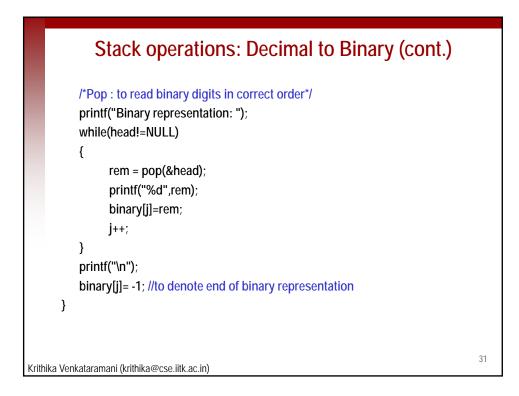


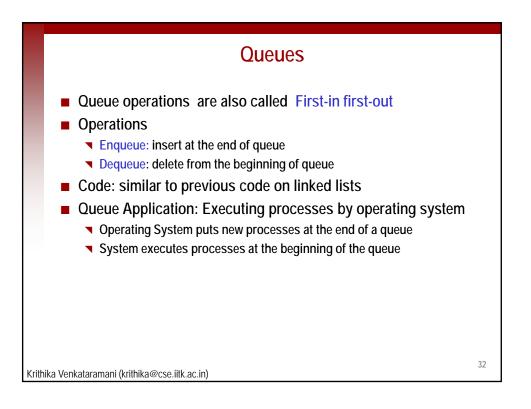


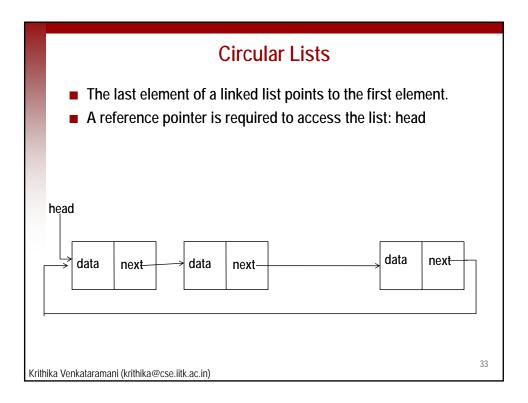


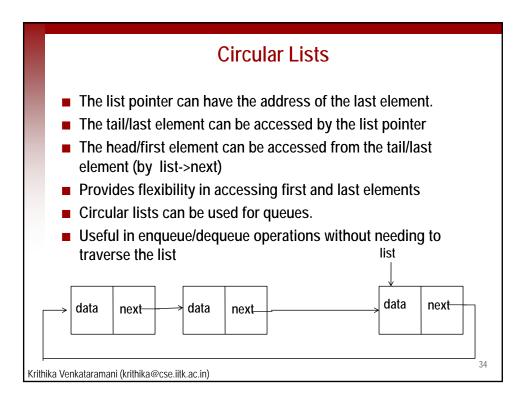


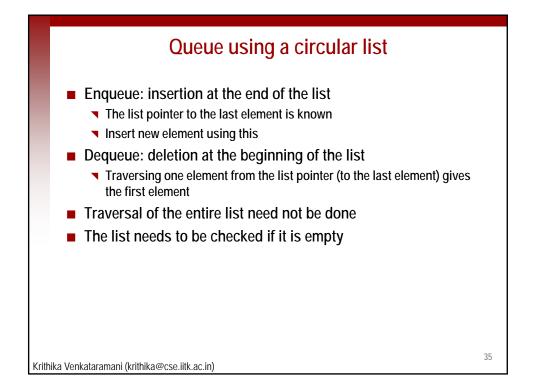












<pre>create an element in the queue struct Node //list element { char *name; // data of an element in the list struct Node *next; // reference to the next element struct Node *create_node(char *Name) //create a list element f struct Node *create_node(char *Name) //create a list element f struct Node *n; n = malloc(sizeof(struct Node)); //create space for the element n = name = (char *)malloc((strlen(Name)+1)*sizeof(char)); /*create space for name*/ strcpy(n->name,Name); n->next = NULL; return n; }</pre>			
<pre>{ char *name; // data of an element in the list struct Node *next; // reference to the next element }; struct Node *create_node(char *Name) //create a list element { struct Node *n; n = malloc(sizeof(struct Node)); //create space for the element n->name = (char *)malloc((strlen(Name)+1)*sizeof(char)); /*create space for name*/ strcpy(n->name,Name); n->next = NULL; return n; }</pre>		Create an element in the queue	
<pre>struct Node *n; n = malloc(sizeof(struct Node)); //create space for the element n->name = (char *)malloc((strlen(Name)+1)*sizeof(char)); /*create space for name*/ strcpy(n->name,Name); n->next = NULL; return n; }</pre>		<pre>{ char *name; // data of an element in the list struct Node *next; // reference to the next element }; struct Node *create_node(char *Name) //create a list element</pre>	
		<pre>struct Node *n; n = malloc(sizeof(struct Node)); //create space for the element n->name = (char *)malloc((strlen(Name)+1)*sizeof(char)); /*create space for name*/ strcpy(n->name,Name); n->next = NULL;</pre>	
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