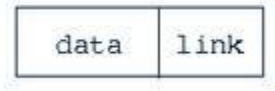
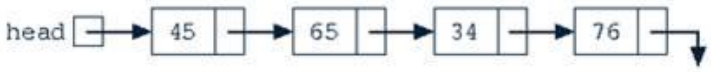
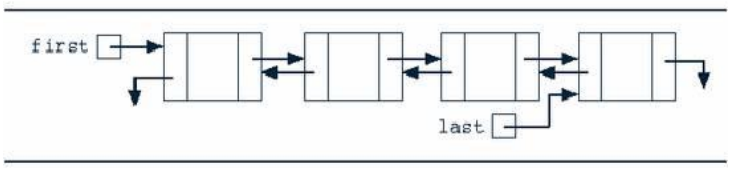
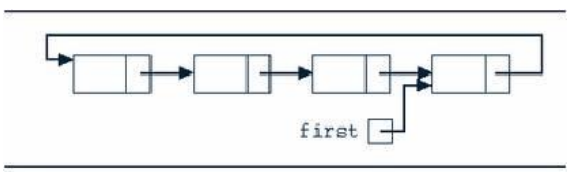
The diagram is a structure of a  	Node
Steps to build a linked list forward: • Create a new node called newNode • If first is _____, the list is empty so you can make first and last point to newNode • If first is not _____make last point to newNode and make last = newNode	NULL
The diagram is a structure of a  	Linked list
_____ should always point to the first node.	head
n the implementation of a linked list, the list is accessed through one or more _____ to nodes. That is, the linked list consists of several nodes linked one by one.	pointers
The data type of the link component of each node pointer variable is the _____ type itself.	node
The address of the first node in the list is stored in a separate location, called the _____or first .	head
What is needed to build a linked list backwards? • a _____ for the first node • a _____ to the new node being added	pointer
The diagram shows  	Doubly Linked List

Name the linked list: _____linked list is a linked list in which every node has a next pointer and a back pointer Every node (except the last node) contains the address of the next node, and every node (except the first node) contains the address of the previous node. _____ linked list can be traversed in either direction	doubly
Every node (except the last node) in a doubly linked list contains the address of the next node, and every node (except the first node) Contains	The address of the previous node
A linked list in which the last node points to the _____ node is called a circular linked list.	first
Code Sequence below is used for newNode➔link = q p➔link = newNode	Insertion
The data type of each node depends on the specific application—that is, what kind of data is being processed; however, the link component of each node is a _____.	pointer
The address of the first node in a linked list is stored in the _____	pointer head

q = p->link;
 	
p->link = q->link;
 	
delete q;
 	
The code is used for _____
	Deletion

Each pointer to a node must be declared as a pointer _____.	variable
A pointer to the first node of the list is called the head pointer. And the pointer to the last node of the list is called the _____ pointer.	tail
A linked list in which the last node points to the _____ node is called a circular linked list.	first
The diagram is an example of  	Circular Linked List