1. Complete the code for the following.

```
template <class T>
bool inList(const SNode<T>* head, T val)
{
     SNode<T> *cursor = head;
     while (cursor != NULL)
          if (cursor->elem == val)
                return 1;
          else
                cursor = cursor->next;
     }
     return 0;
}
2. Complete the code for the following:
template <class T>
bool inList(const SNode<T>* header,
             const SNode<T>* trailer, T val)
{
     SNode<T> *cursor = header->next;
     while (cursor != trailer)
          if (cursor->elem == val)
                return 1;
          else
                cursor = cursor->next;
     }
     return 0;
}
```

3. Rewrite the code for the doubly-linked list function insertAfter without using the constructor.

## 4. Complete the code for the following:

```
{
  //using DLL given in LinkedLists.pptx
  h = new Dnode < T > ();
   t = new Dnode < T > ();
   Dnode<T> *header = h;
   Dnode<T> *trailer = t;
   Dnode<T> *current= header;
   T inc;
   while (in>>inc)
     if (inc != stopval)
           current->next = new DNode<T> (inc, current,
current->next);
           current=current->next;
           current->next->prev = current;
     else
     {
           current->next = trailer;
           current->next->prev=current;
           break;
     }
   }
}
```

## 5. Complete the code for the following:

