

# Algorithm for inserting a node at the beginning of SLL

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This algorithm inserts item as the first node in the list.

- Remove first node from avail list
- Copy new data into new node
- new node now points to original first node
- changes start so it points to the new node

## Algorithm

```
Insertatbegin (info,link,start,avail,item)
If avail= null
    Print "overflow"
    Exit
End if
new<-avail
avail-<-link-<-item
info->new-<-item
link->new-<-start
start-<-new
exit
```

## Representation of Algorithm

