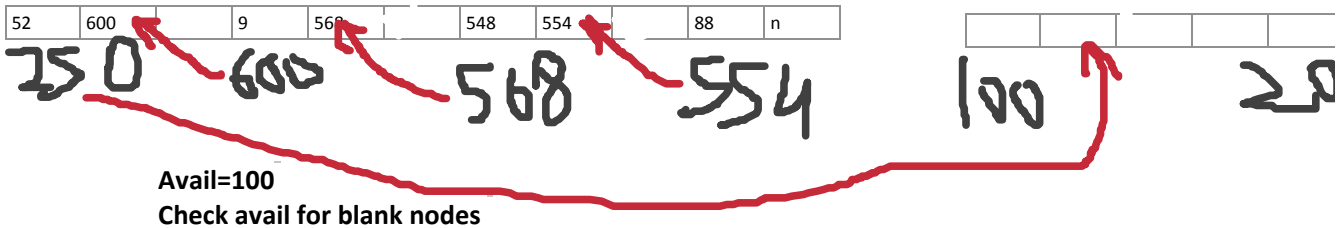
Write an algorithm which will insert a node at the beginning of singlee link list.

09 August 2020 02:33

```
Insertbegin(start,avail,item)If avail=null
Print "overload"
Exit
End if
 save<-avail
Avail<-link->avail
  if(start=null)
  start<-save
  data->start<-item
  link<-start<-null
  exit
  end if
    ptr<-start
    start<-save
    data->save<-item
    link->save<-ptr
End
```



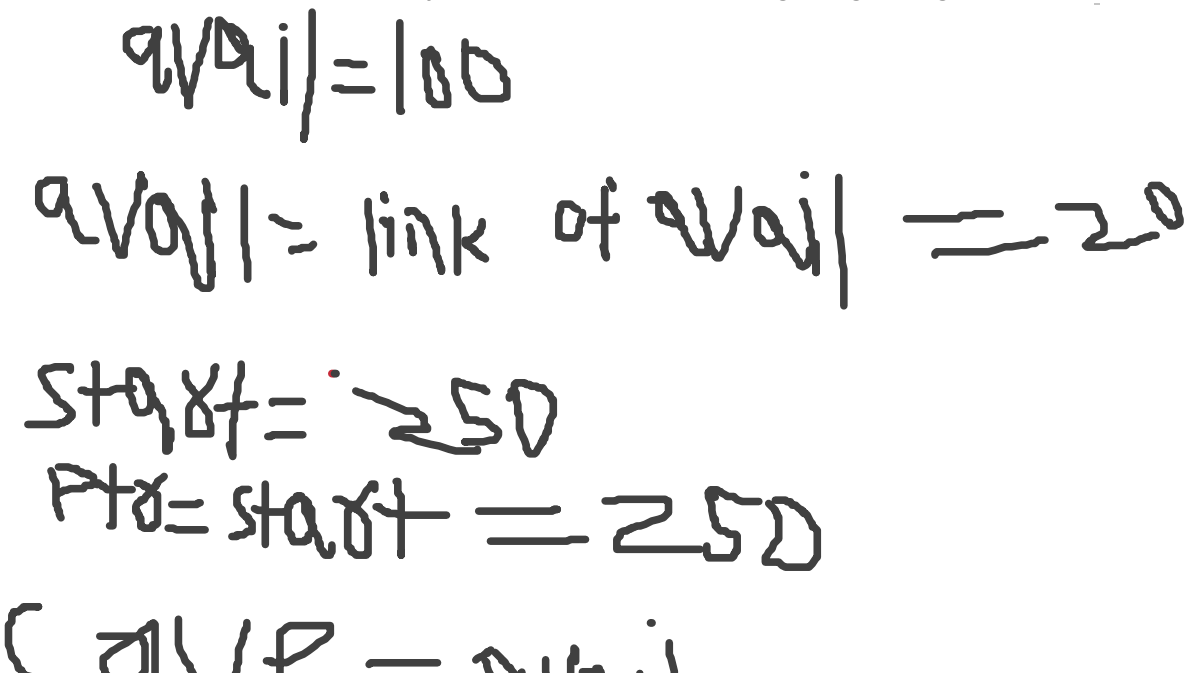
Avail=100
Check avail for blank nodes
If not available then terminate.

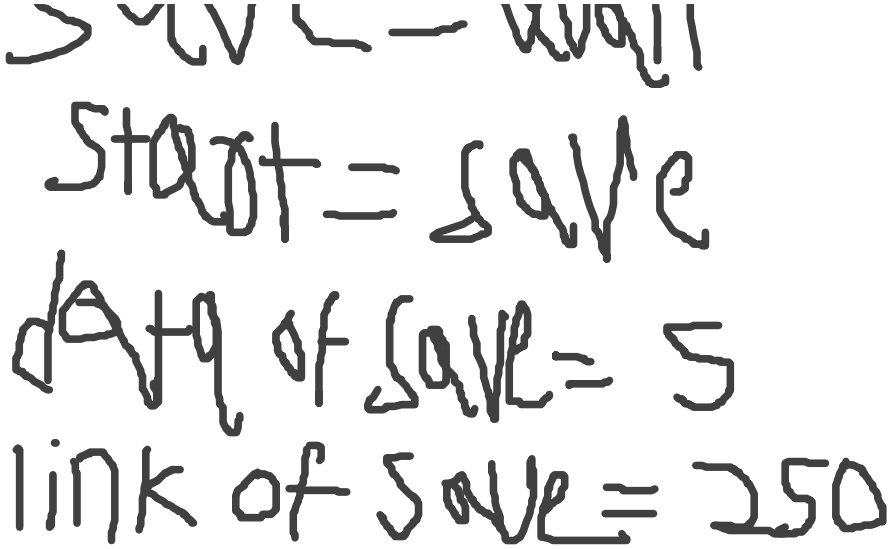
Then assign avail in save.
Then assing avail will become link of avail.

Then assign start as ptr.
Then assign save as start.

Then put input data item in data part of save and put link of ptr into the link part of save.

In this way we can add a node at the beginning of Singlee Link List.




Stack = save
data of save = 5
link of save = 250