Start S1

Input *u\_Usernam*e and *u\_Password*

Make Connection to Database

Execute ‘select \* from shopkeeper’

Get *Usernam*e = getString(username) and *Password* = getString(password)

Close connection to database

If u\_U*sername = username & u\_Password = password*

Login Successful. Open Insert Window

YES

NO

L1a

L1

L1a

L1

If u\_U*sername = null and u\_Password = null*

Login Denied. Display message ‘Illegal Username & Password’

YES

NO

If u\_U*sername = null or u\_Password = null*

Login Denied. Display message ‘Illegal Username or Password’

YES

NO

Login Denied. Display message ‘Invalid login credentials

End E1