Practical 4: Install HBase and Use HBase Data Model to Store and Retrieve Databases

Commands:

```
hbase shell
status
version,
table help
whoami
create 'employee', 'Name', 'ID', 'Designation', 'Salary', 'Department'
disable 'employee' (or is disable 'employee')
scan 'employee'
disable all 'e.*'
enable'employee' (or scan 'is_enabled'employee')
//create new table
create'student', 'name', 'age', 'course'
put 'student', 'sharath', 'name:fullname', 'sharathkumar'
put 'student', 'sharath', 'age:presentage', '24'
put 'student', 'sharath', 'course:pursuing', 'Hadoop'
put 'student', 'shashank', 'name:fullname', 'shashank R
put 'student', 'shashank', 'age:presentage', '23'
put 'student', 'shashank', 'course:pursuing', 'Java'
//Get Information
get 'student', 'shashank'
get 'student', 'sharath'
get 'student', 'sharath', 'course'
get 'student', 'shashank', 'course'
get 'student', 'sharath', 'name'
scan 'student'
Count 'student'
alter 'student', NAME=>'name', VERSIONS=>5
put 'student', 'shashank', 'name:fullname', 'shashank Rao'
scan 'student'
//Delete
delete 'student', 'shashank', 'name:fullname'
```







