APPROACH: The problem involves configuring hostnames, domain names, user credentials, and enabling SSH on three different switches: Admin, Fresher, and Junior switches.

SOLUTION:

1. Configuring the SSH on routers by using the following commands in config mode:

* hostname rekha
* ip domain-name rekha.com
* crypto key generate rsa (key length 1024)
* username admin secret 1234
* line vty 0 4
* transport input ssh
* login local
* exit
* int vlan1
* ip address <ip> <subnet>
* no shutdown
* exit

1. To check working of SSH, use Carlos pc to create remote connection through ssh by using command **ssh -l admin 10.0.0.1**
2. Repeat same steps on all switches to configure SSH on them