APPROACH:  The problem involved configuring switches with specific settings, including assigning hostnames, configuring IP addresses based on VLAN configurations, and enabling SSH connectivity.

SOLUTION:

1. Assign a hostname to the switch using **hostname rekha** command
2. Set the domain name with **ip domain-name rekha.com**
3. Generate encryption key using **crypto key generate rsa**
4. Saving the configuration using **no shutdown** and then **exit**