Single instance with multiple keys

Steps:-

1) Connect to the instance
2) Switch to root using **sudo -i**
3) Now create ssh keys using **ssh-keygen**

```
[root@ip-172-31-8-150 ~]# ssh-keygen
```

4) Give our name to the ssh key

```
Enter file in which to save the key (/root/.ssh/id_rsa): /root/.ssh/vishal
```

5) now change directory to .ssh

```
[root@ip-172-31-8-150 ~]# cd /root/.ssh
[root@ip-172-31-8-150 .ssh]# ls
authorized_keys  vishal  vishal.pub
```

6) now append the data of vishal.pub to authorized_keys

```
[root@ip-172-31-8-150 .ssh]# cat vishal.pub >> authorized_keys
```

7) now open the private key vishal and copy all content of vishal private key and paste that data on notepad and save as **vishal.pem**

```
[root@ip-172-31-8-150 .ssh]# cat vishal
```

vishal - Notepad — □ ✕

File Edit Format View Help

-----BEGIN RSA PRIVATE KEY-----
MIIEpAIBAAKCAQEA9xHcnqz4mjy3y+8UBxBQ516ERrlbH5wkq6c6xyPzLGjZnUUQ
P72+Bq3f2NSNndF8JGWz4BWyvvD9WFMHotAJ6D+vQb0EI13ACYhAvWPTZ30++s9H
5nkTCvLkan0U4Tti+zAHMN9h9LphpwO8gKKOAkS/Pek4mEcyvFFQNz4T5QVZYMG7
qg8XXUXppOvNksS/anJesEJA8NJUVemmA8+rGIme8uIZ4++xoB21NK44c3+EpN5o
3Vz/I73h+ah6NHXMhihs6JJpmkJ78AfSCdc98tTMP51PMNDjXC+daqDIQ0y/Okl4
1UnybqhoZfB4XZ46EXL3be6gIFaFvQA76SSy2QIDAQABAoIBAQC3yLOh3Oz4Xl4h
9u+g6YQk92vR6CNeehnVDgptA9Lpn/zwPeV+ZLgr4771XfcSBDgiIv0QnVNfMYhi
4TB27eXQuz602dNwM1acQJxXxSAGhWYJz5KeYEXICTHb/LtBZ5mTXACdXC1TjCkD
wYXA8ipMibLwbMHKlHurFZlj3muSGVhgXm0gJ0HktxxWcDGX+1PixuDPJwVyMX2U
GNXNw476nRTqQxf86CEroL7Y42YIMo1hhtPARsTXdSgZSVMYqL7s8TVP9iHSdfFp
AlDUg+Akt1xbcE2HjVTo5Uj/MIRG2Xv9l0AFmCwjbYvlXUT4GjUEakmCITmGUevM
sxoasttZAoGBAPv66bhKKI3DBM3BlZquOgL5UnB+wh61a+9ua6g/IHXso7wS9q05
wK9Cf3lDgHliSrmChBOqg2kMrRAYkFjmjQ9gM3/G6h+6jjw4Z0XSdYO0zQrULqmc
0ZdM0HrDsaoB0AK9phk3Bf6YpBm6Lu9cD2THPnTsWLiutTLzWUp+Uez/AoGBAPsC
5RoewElz+kuNENxXFqxHJFf8S6DVhSr5avi+s4fmNpHETu9ZIn1iLTlcQvTqfZ7Y
LsLvIx6PKZu0aKwYhoK0ANMJdl77G0Tr67yGFZHoy0lhtBBLoUv23jzqoCmniAsK
V78fxYN17jalkwngN3TaIBqMtDSunxihuiXjnmgnAoGAQzwlRu5KueDSlFBWKerZ
Qdfi/m9kPqtr/Hw7L66Aa9bTrahlt70UQ+97chDn4/utMqi3s0OpQsuGFihnw8Do
3LRvqWWbLRIrR7hJHiFVB+qjV4NcXBei+Tse2dMDwfgv17tg6ZN7/v4ds1uxkF7B
IMPlT2+NEOJVKR4zsiPYmmMCgYEAngdYjXVGwffOYLpTHyWFFLlFXE9unbdPu5qD
ik8lYC3DtUnOGEoZuK6SokY/sUngBJ0982PyzE59d5XBQHfAV5FT44lViL62kFGn
fG0+LzpMocptPsUeq2Ck0d01MIRU1f6Q97bc9sLMUoMza0hKIbsh8xUabwBxEWTg
ePIwzIkCgYBvdzaktVocCwY+V6Q2Pj3NZdoeh7GUxaLAhzYVPKYU39ZLC7TioYFD
6LW35GxSqAkav1DK/1T3/ettECsv3Mf06fVjH6Y3RKkOvIPFnnpstxuKAjm15cB8
uRHcvJ2Am05gdpKF6pZ9iSfuZbO1WTA4fxOA4Dm0b9PXnG/biPGRTA==
-----END RSA PRIVATE KEY-----

8) now take ssh in mobaxtrim using our created ssh private key i.e **vishal.pem**