

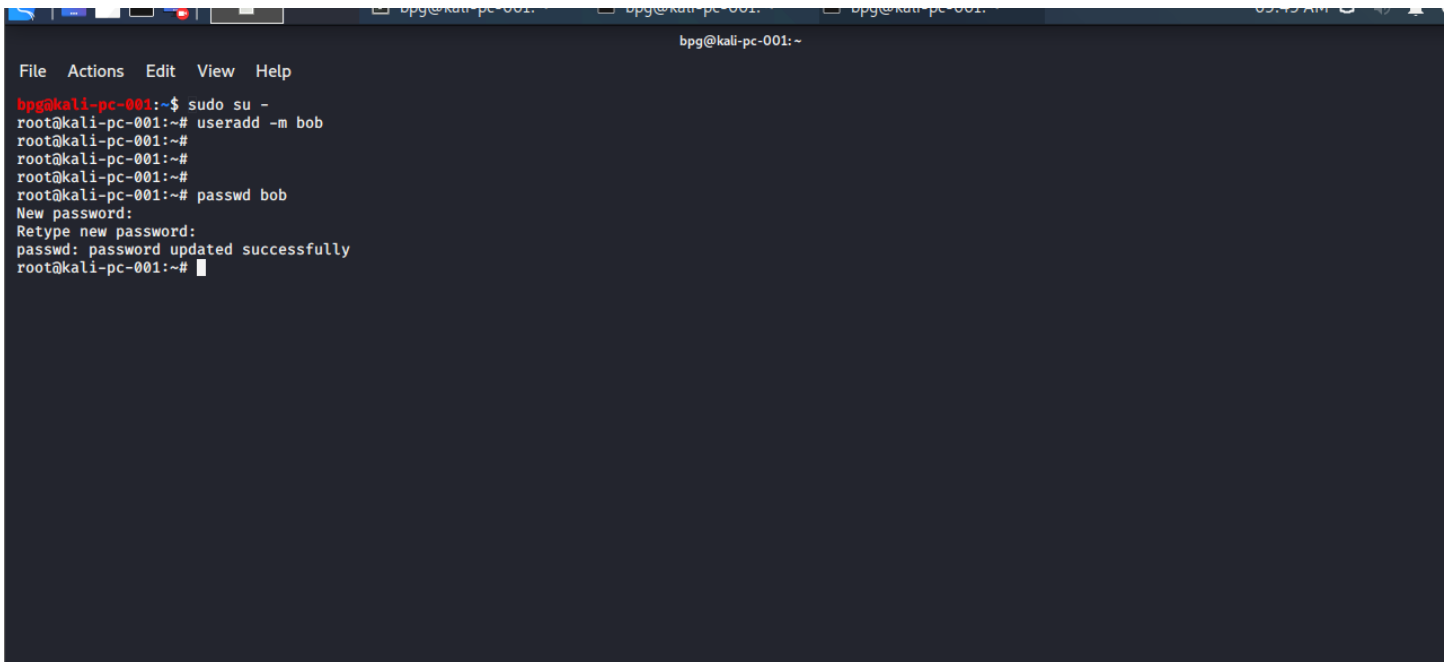
Assignment Day 8 | 2nd January 2021

Question-1:

1. Create a user named bob in Kali.

By making it root user and adding a user by `useradd -m bob`

Then setting a password by `passwd bob`.

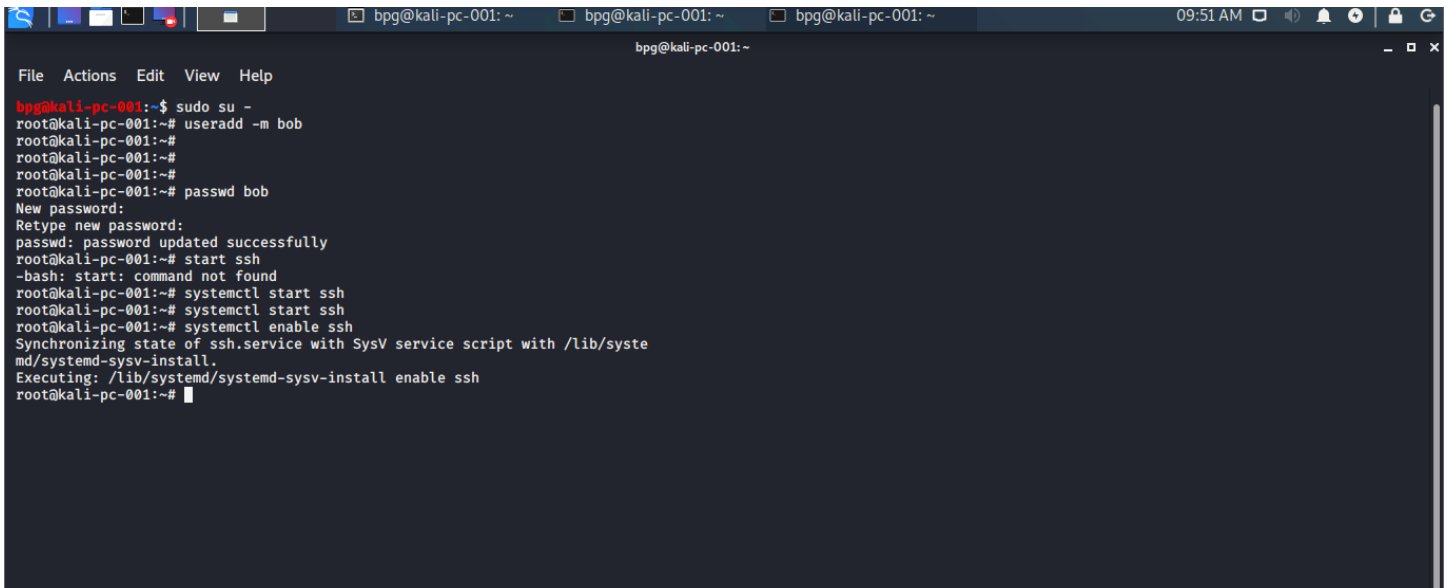
A terminal window screenshot showing the process of creating a user named 'bob' on a Kali Linux system. The user 'bpg' runs 'sudo su -' to become root. Then, 'useradd -m bob' is executed to create the user. Finally, 'passwd bob' is used to set a password, with the system prompting for a new password and confirming it was updated successfully.

```
bpg@kali-pc-001:~$ sudo su -
root@kali-pc-001:~# useradd -m bob
root@kali-pc-001:~#
root@kali-pc-001:~#
root@kali-pc-001:~#
root@kali-pc-001:~# passwd bob
New password:
Retype new password:
passwd: password updated successfully
root@kali-pc-001:~#
```

2. Enable ssh on Kali

Then start ssh by `systemctl start ssh` then enable it by

`Systemctl enable ssh`

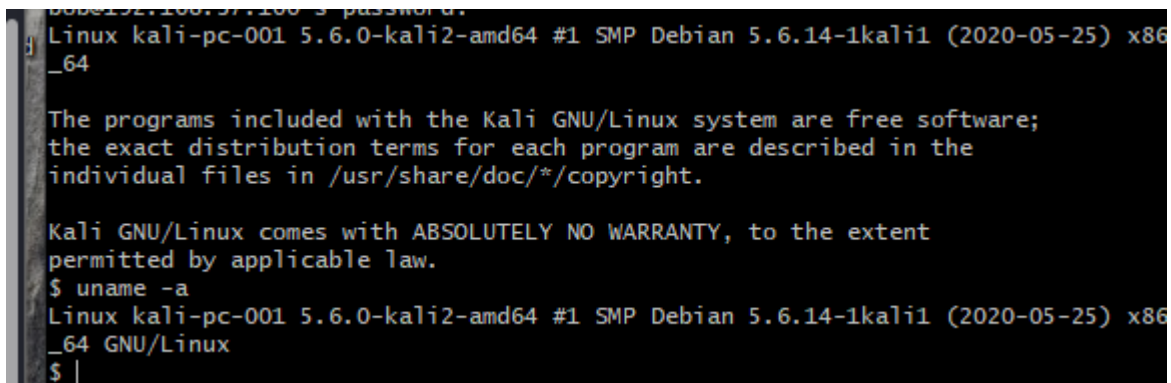


```
bpg@kali-pc-001: ~  
File Actions Edit View Help  
bpg@kali-pc-001:~$ sudo su -  
root@kali-pc-001:~# useradd -m bob  
root@kali-pc-001:~#  
root@kali-pc-001:~#  
root@kali-pc-001:~#  
root@kali-pc-001:~# passwd bob  
New password:  
Retype new password:  
passwd: password updated successfully  
root@kali-pc-001:~# start ssh  
-bash: start: command not found  
root@kali-pc-001:~# systemctl start ssh  
root@kali-pc-001:~# systemctl start ssh  
root@kali-pc-001:~# systemctl enable ssh  
Synchronizing state of ssh.service with SysV service script with /lib/systemd/systemd-sysv-install.  
Executing: /lib/systemd/systemd-sysv-install enable ssh  
root@kali-pc-001:~#
```

3. Allow bob to login into kali from git bash without a password using keys.

Then opening git bash and typing `ssh bob@ip address`

Then password of bob and done



```
bob@192.168.57.100:~$ ssh bob@192.168.57.100  
Linux kali-pc-001 5.6.0-kali2-amd64 #1 SMP Debian 5.6.14-1kali1 (2020-05-25) x86_64  
_64  
The programs included with the Kali GNU/Linux system are free software;  
the exact distribution terms for each program are described in the  
individual files in /usr/share/doc/*/copyright.  
Kali GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent  
permitted by applicable law.  
$ uname -a  
Linux kali-pc-001 5.6.0-kali2-amd64 #1 SMP Debian 5.6.14-1kali1 (2020-05-25) x86_64 GNU/Linux  
$
```