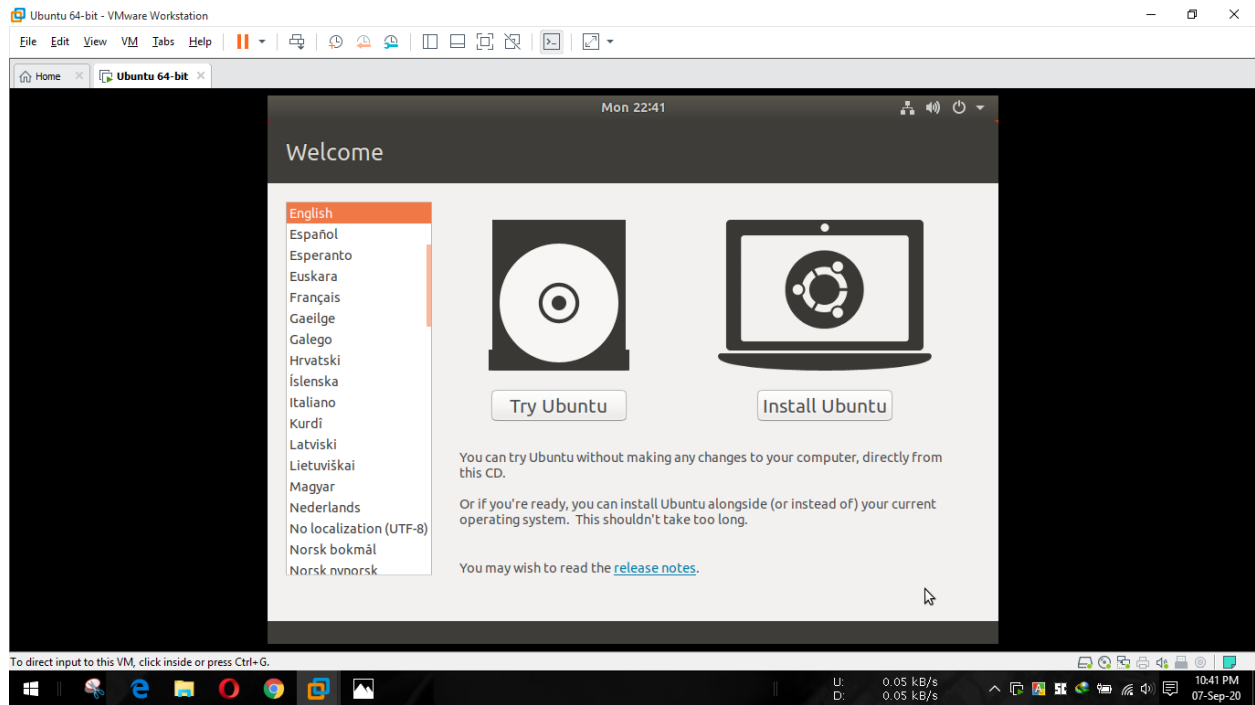


# Course Name: Virtualization and Cloud Computing

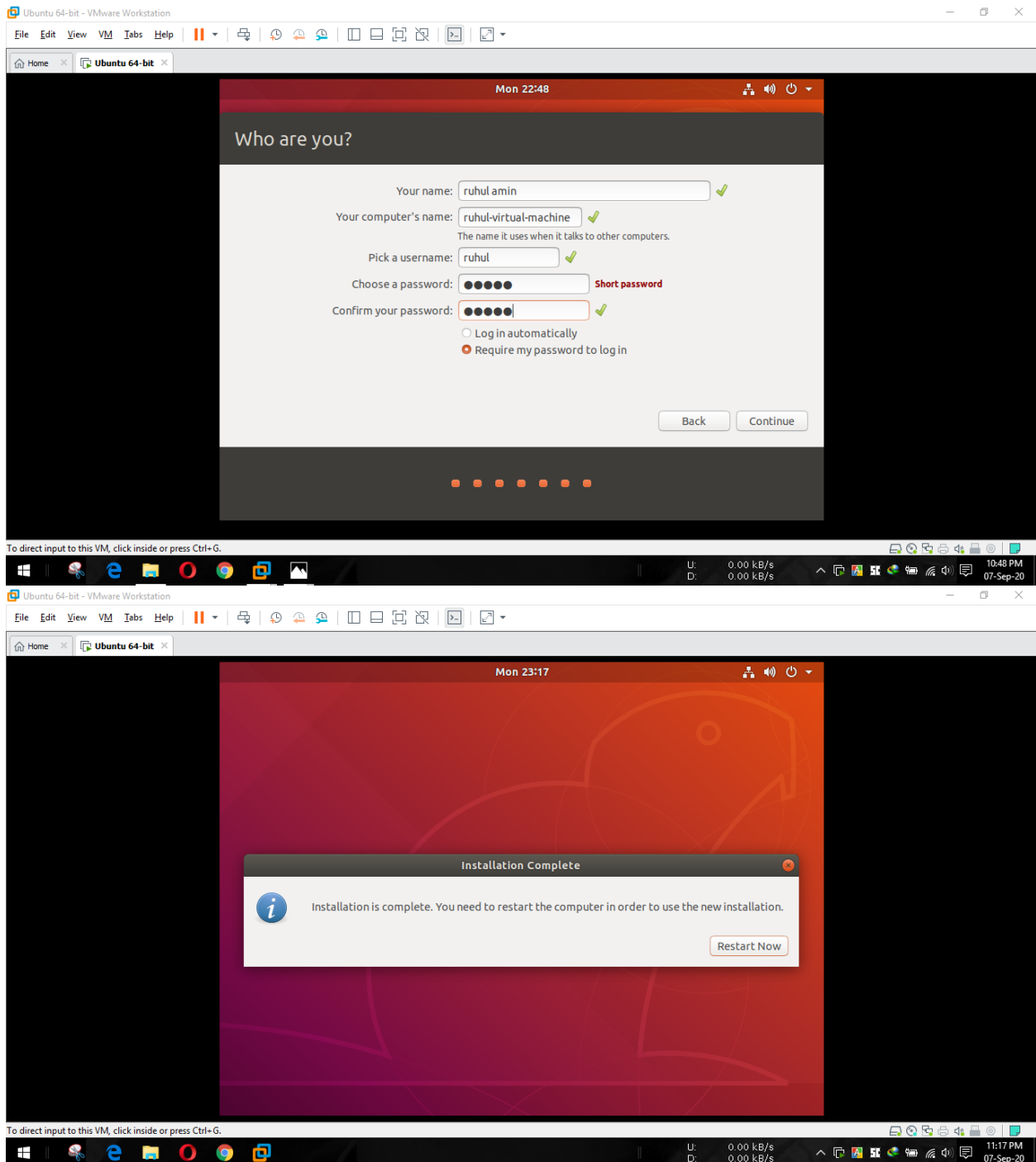
## Assignment No: 01

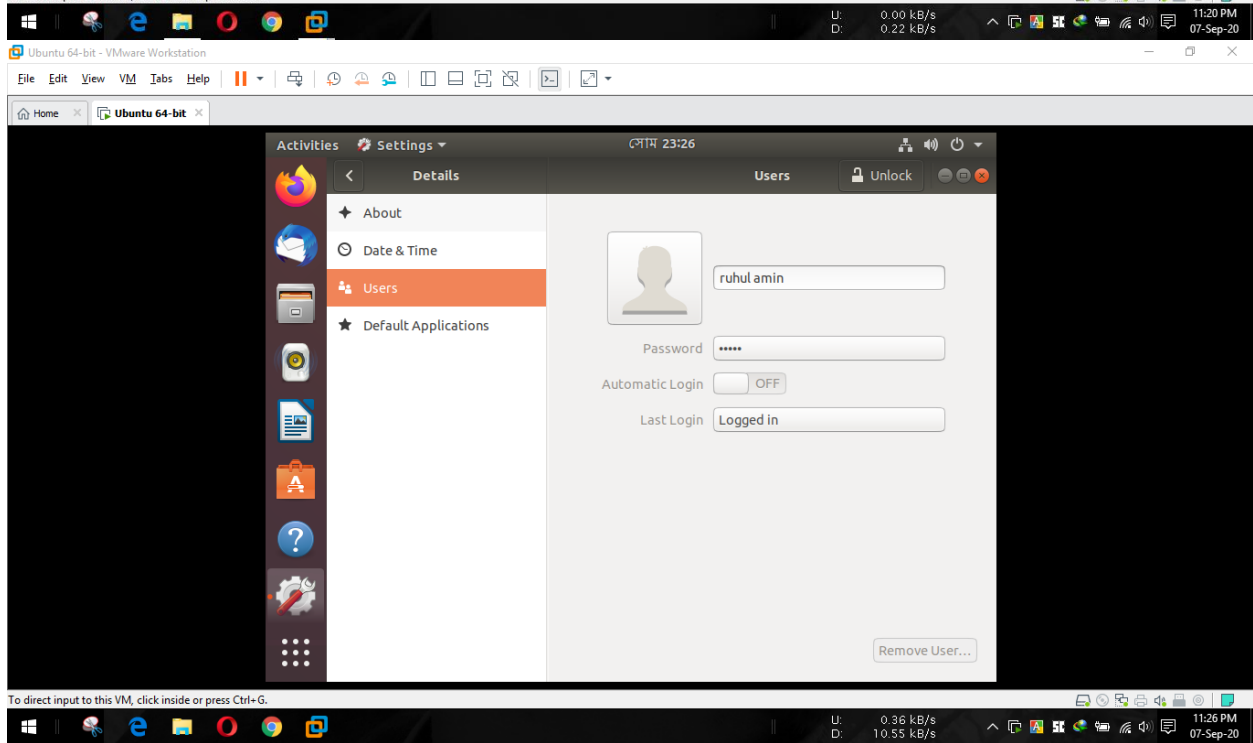
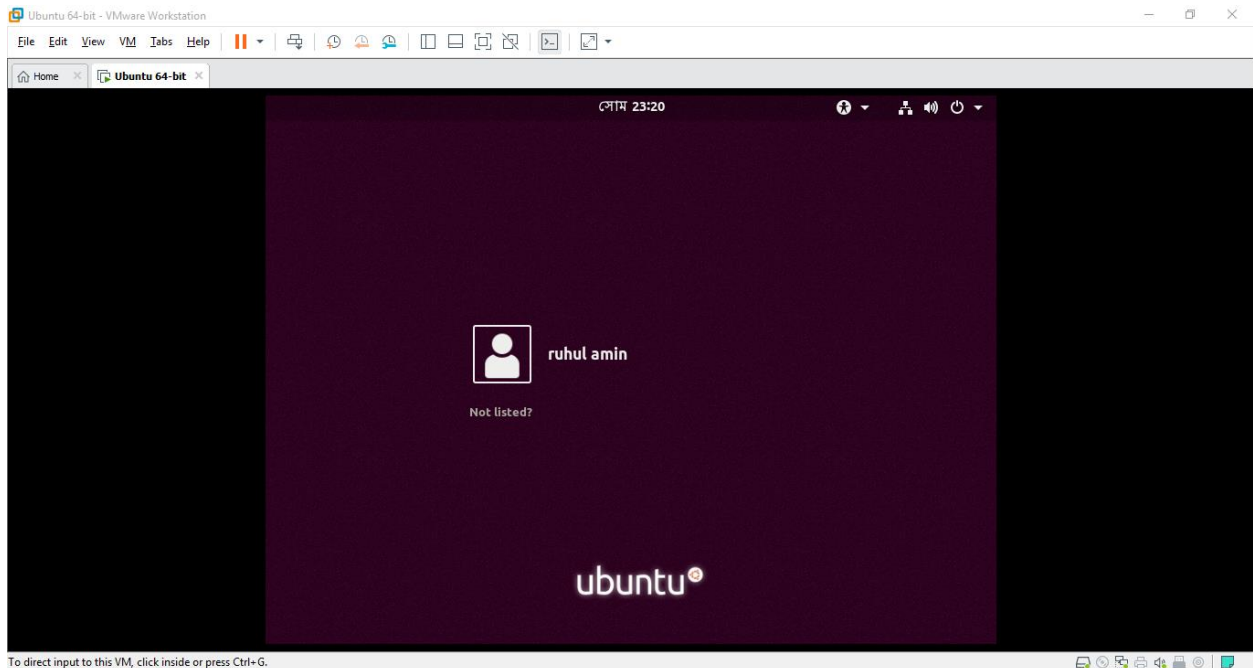
### 1. Installing ubuntu 18.04 :



## Creating a hostname:

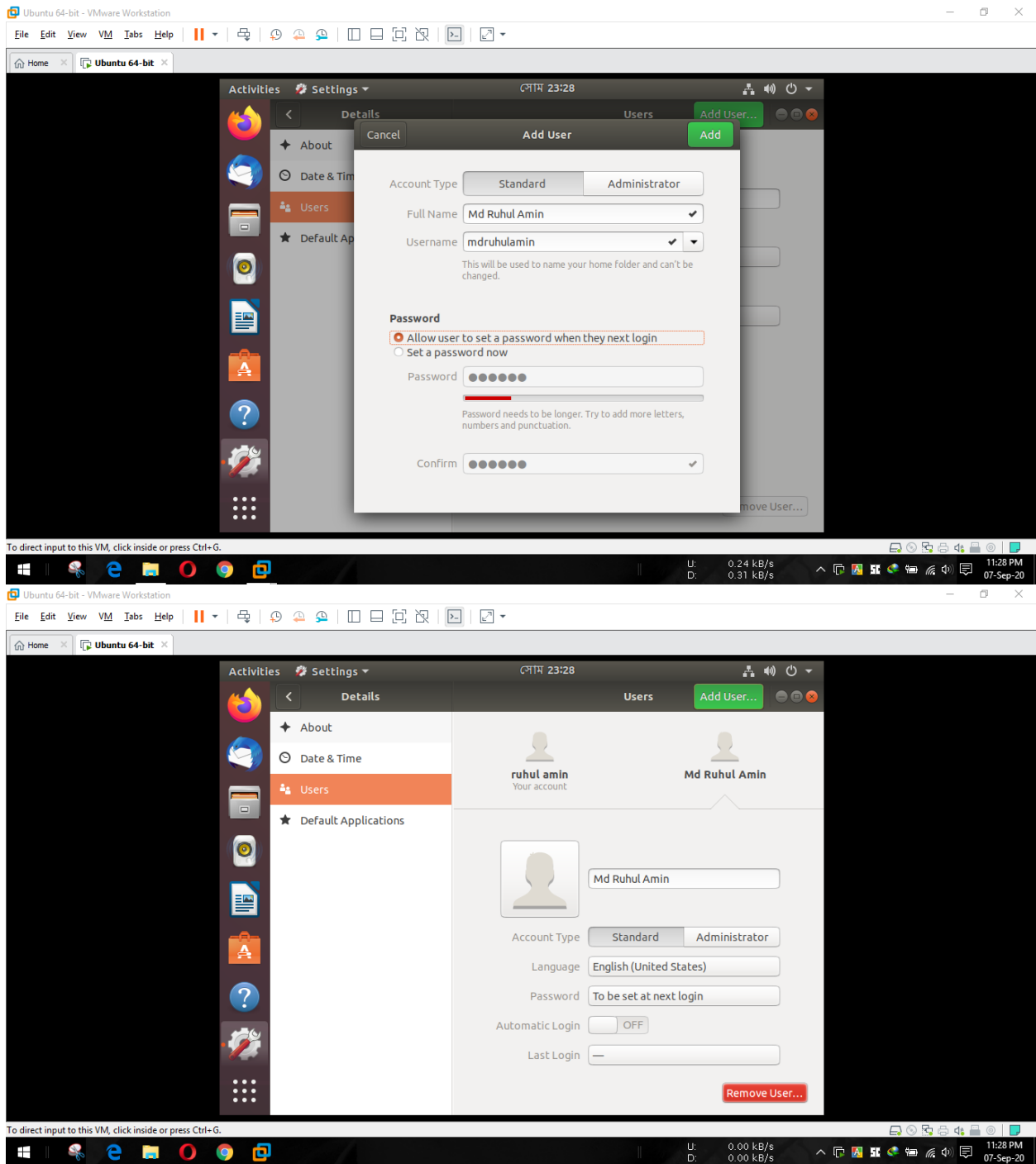
Hostname : ruhul amin





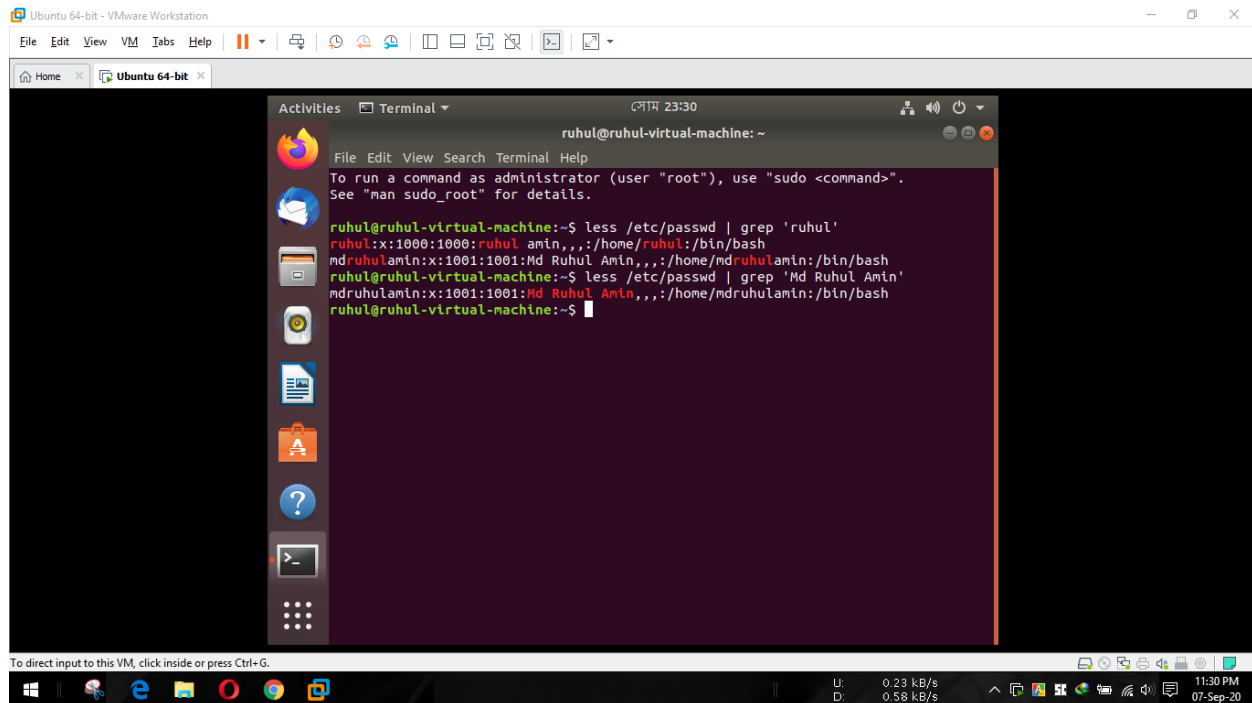
## 2. Creating user :

User Name: Md Ruhul Amin



### 3.Screenshot of result:

Command: `$ less /etc/passwd | grep 'Md Ruhul Amin'`



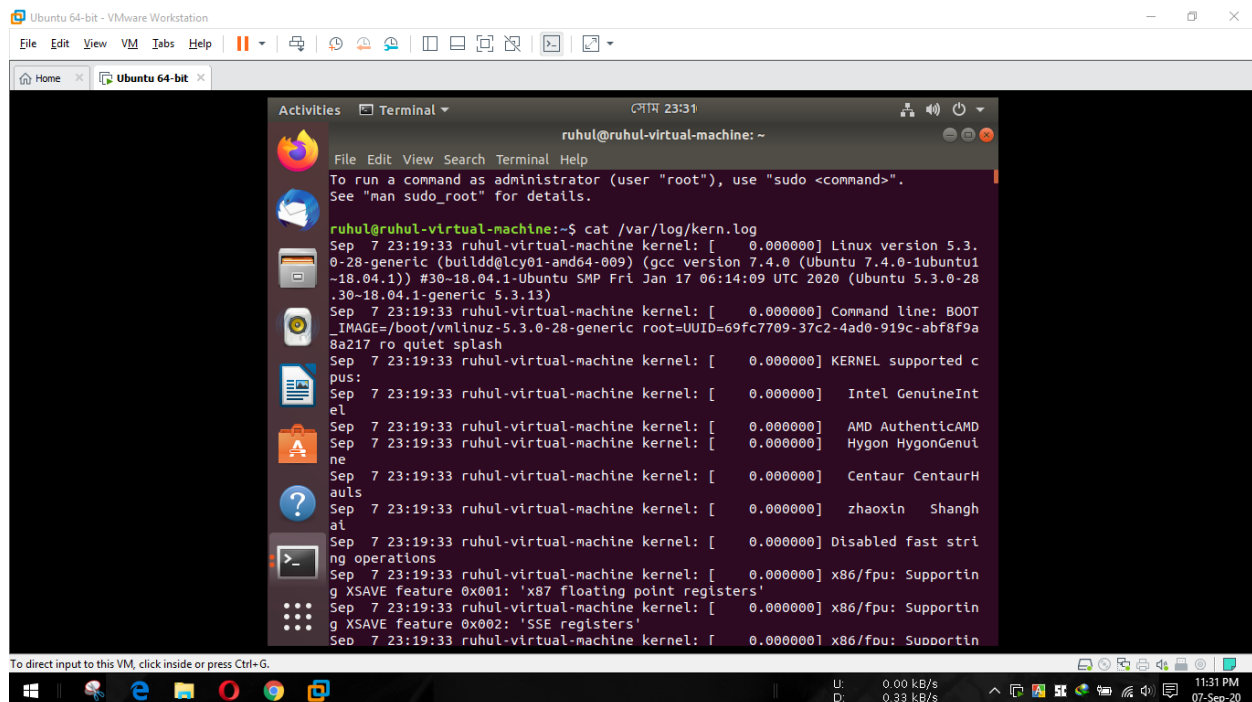
The screenshot shows a terminal window titled 'ruhul@ruhul-virtual-machine: ~' with a menu bar (File, Edit, View, Search, Terminal, Help). The terminal displays the command `ruhul@ruhul-virtual-machine:~$ less /etc/passwd | grep 'ruhul'` and its output:

```
ruhul:x:1000:1000:ruhul amin,,,:/home/ruhul:/bin/bash
mdruhulamin:x:1001:1001:Md Ruhul Amin,,,:/home/mdruhulamin:/bin/bash
ruhul@ruhul-virtual-machine:~$ less /etc/passwd | grep 'Md Ruhul Amin'
mdruhulamin:x:1001:1001:Md Ruhul Amin,,,:/home/mdruhulamin:/bin/bash
ruhul@ruhul-virtual-machine:~$
```

The terminal window is part of a VMware Workstation interface showing 'Ubuntu 64-bit' as the guest OS. The status bar at the bottom indicates network activity and system time (11:30 PM, 07-Sep-20).

### 4. Screenshot of result:

Command: `$ cat /var/log/kern.log`



The screenshot shows a terminal window titled 'ruhul@ruhul-virtual-machine: ~' with a menu bar (File, Edit, View, Search, Terminal, Help). The terminal displays the command `ruhul@ruhul-virtual-machine:~$ cat /var/log/kern.log` and its output:

```
Sep  7 23:19:33 ruhul-virtual-machine kernel: [ 0.000000] Linux version 5.3.0-28-generic (build@lcy01-amd64-009) (gcc version 7.4.0 (Ubuntu 7.4.0-1ubuntu1~18.04.1)) #30~18.04.1-Ubuntu SMP Fri Jan 17 06:14:09 UTC 2020 (Ubuntu 5.3.0-28.30~18.04.1-generic 5.3.13)
Sep  7 23:19:33 ruhul-virtual-machine kernel: [ 0.000000] Command line: BOOT_IMAGE=/boot/vmlinuz-5.3.0-28-generic root=UUID=69fc7709-37c2-4ad0-919c-abf8f9a8a217 ro quiet splash
Sep  7 23:19:33 ruhul-virtual-machine kernel: [ 0.000000] KERNEL supported CPUs:
Sep  7 23:19:33 ruhul-virtual-machine kernel: [ 0.000000] Intel GenuineIntel
Sep  7 23:19:33 ruhul-virtual-machine kernel: [ 0.000000] AMD AuthenticAMD
Sep  7 23:19:33 ruhul-virtual-machine kernel: [ 0.000000] Hygon HygonGenuine
Sep  7 23:19:33 ruhul-virtual-machine kernel: [ 0.000000] Centaur CentaurHauls
Sep  7 23:19:33 ruhul-virtual-machine kernel: [ 0.000000] zhaoxin Shanghai
Sep  7 23:19:33 ruhul-virtual-machine kernel: [ 0.000000] Disabled fast string operations
Sep  7 23:19:33 ruhul-virtual-machine kernel: [ 0.000000] x86/fpu: Supporting XSAVE feature 0x001: 'x87 floating point registers'
Sep  7 23:19:33 ruhul-virtual-machine kernel: [ 0.000000] x86/fpu: Supporting XSAVE feature 0x002: 'SSE registers'
Sep  7 23:19:33 ruhul-virtual-machine kernel: [ 0.000000] x86/fpu: Supporting
```

The terminal window is part of a VMware Workstation interface showing 'Ubuntu 64-bit' as the guest OS. The status bar at the bottom indicates network activity and system time (11:31 PM, 07-Sep-20).

