5)

Aim :- To demonstrate infrastructure as a service (Iaas) by creating a virtual machine using a public cloud service (azure)

Procedure :-

1) create an account in microsoft azure

2) goto resource group and create a resource group

3) Give necessary things for resource group

4) create a virtual network for to create a virtual machine

5) now create a virtual machine with ur ip address an username and password for your virtual machine

6) your virtual machine is deployed

7) now connect the virtual machine and dowload the rdp file to open your windows virtual machine.

8) created a new windows virtual machine.

Implementation :-

1) Create an account in microsoft azure.

2) Goto resource group and create a resource group.

3) Create a virtual network for to create a virtual machine.

4) now create a virtual machine with UR IP address anuser name and Password for your virtual machine.

5) and your virtual machine is deployed.

6) Now connect the virtual machine and dowload the RDP file to open your windows virtual machine

7) created a new windows virtual machine.

Result:- Hence infrastructure as a service (Iaas by creating a virtual machine using a Public cloud service (azure) is Demonstrated.

Sample output

1) Connect vm and dwload the RDP file to open windows vm.

```
┌─────────────────────────────────────────────┐
│  windows security                        X   │
├─────────────────────────────────────────────┤
│  enter your credentials                     │
│                                             │
│  These credentials will be used             │
│  to connect to 20.38.5.71                   │
│                                             │
│  ┌─────────────────────────────────────┐   │
│  │ SURESH                              │   │
│  └─────────────────────────────────────┘   │
│                                             │
│  password                                   │
│  _____        │
│                                             │
│  microsoft Account Isuresh@gmail.com        │
│  more choices                               │
│  ┌─────────┐      ┌──────────┐              │
│  │  OK     │      │ Cancel   │              │
│  └─────────┘      └──────────┘              │
└─────────────────────────────────────────────┘
```

2) created a new windows virtual machine.