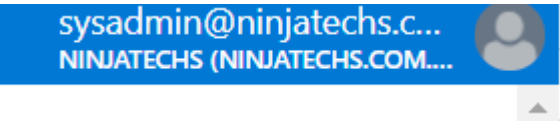


- 1) What is Active Directory, please give 3 examples what it is used for?
- Active Directory is a database and set of services that connect users with the network resources they need to get their work done. The database contains critical information about your environment, including what users and computers there are and who's allowed to do what. Examples include Group Policy, Remote Desktop Services and SharePoint Server.
- 2) What is the difference between AD and AAD (Azure AD)?
- AD is great at managing traditional on-premise infrastructure and applications. Azure AD is great at managing user access to cloud applications. They do different things with the area of overlap being user management.

Imagine you are now working for a company called NinjaTech as a system administrator.  
Your System Administrator username is: sysadmin@ninjatechs.com\*\*\*\*\* and password is: \*\*\* for Azure AD and Office365.



Today is your first day at work:  
Since you are an AZ-900 certified engineer (Imagine you are already certified, which you will be in couple of weeks), here are your today's tasks.

- 3) We have hired a new account person. Her name is Rima SmithOne. Please create her account on Azure AD <https://aad.portal.azure.com> (Note: when you login to the AAD portal, if Rima SmithOne already exists, please make her surname SmithTwo, SmithThree etc.

+ Add filters

6 users found

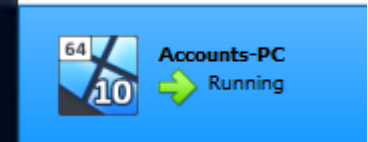
	Name	↑↓	User principal name	↑↓	User type
<input type="checkbox"/>	BB				Member
<input type="checkbox"/>	IS				Member
<input type="checkbox"/>	JJ				Member
<input type="checkbox"/>	RJ				Member
<input type="checkbox"/>	RS		Rima SmithOne		rimasmithone@ninjatechs.... Member
<input type="checkbox"/>	SN				Member

Username

SmithOne

Password

4) Rima will start from tomorrow, and we need to setup a computer for her, can you please install Virtual Box in your home computer (https://www.virtualbox.org/), install Windows 10 pro, rename this PC to Accounts-PC, and join that PC to AzureAD (use sysadmin@ninjatechs.com.au and password: Rak56858! to join to AAD). If you couldn't join it to AzureAD please escalate to Level2, send the error message to homework@techskills.institute (remember when you are stuck with any task you need to escalate to Level 2 or to your senior in real work). Continue to next task.



Windows 10 Pro VM on Virtual Box

**Rima SmithOne** | Groups ...  
User

« + Add memberships ✕ Remove memberships ↻ Refresh | ≡ Columns | 📄 Preview features | 🗨 Got feedback?

This page includes previews available for your evaluation. View previews →

	Name	Object Id	Group Type	Membership Type	Email	Source
<input type="checkbox"/>	NinjaTechs	c4361332-f7d6-4fad-be37-857...	Microsoft 365	Assigned	NinjaTechs@ninjatechs.onmicr...	Cloud

**Manage**  
 Profile  
 Assigned roles  
 Administrative units

Microsoft account

You're all set!

This device is connected to NinjaTechs.

When you're ready to use this new account, select the Start button, select your current account picture, and then select 'Switch account'. Sign in using your **sysadmin@ninjatechs** email and password.

Successfully  
joined local  
Windows VM to  
Azure AD

Family & other users

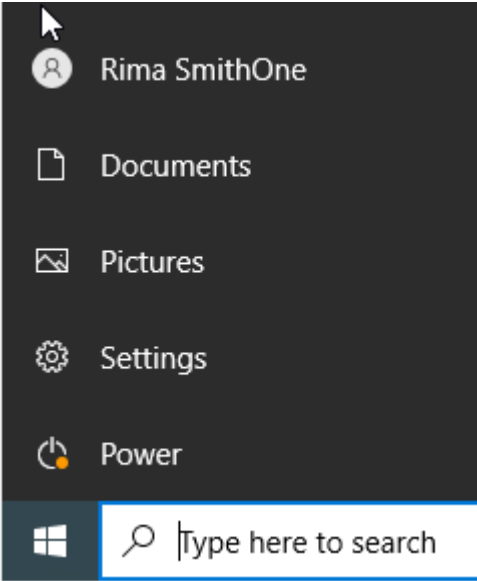
time limits, apps, and games.

[Sign in with a Microsoft account](#)

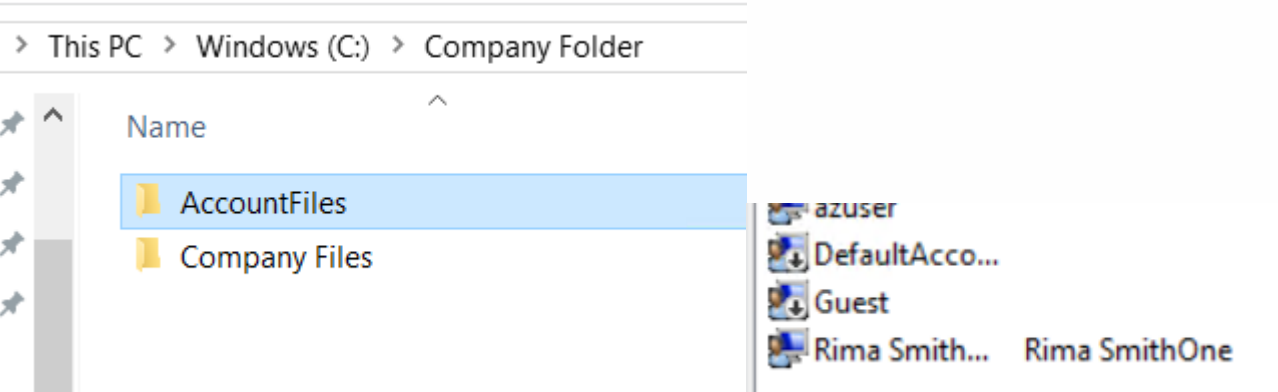
Work or school users

- Add a work or school user
- AzureAD\RimaSmithOne
- AzureAD\SysadminNinjaTechs  
Administrator

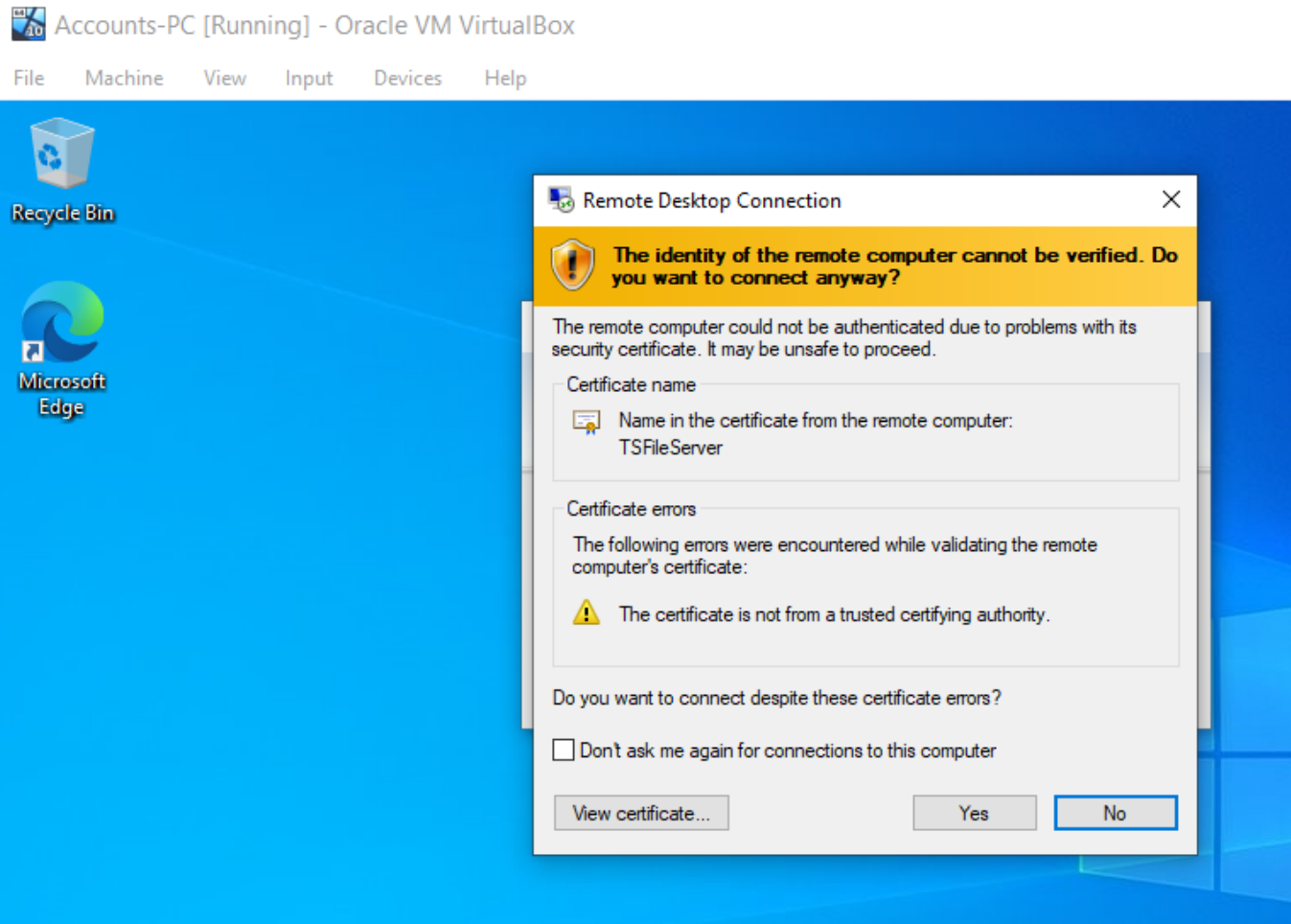
5) Now login to that PC as the new user (Rima) you created in AzureAD account. If you couldn't login with that account please login with the local user and continue to next task.



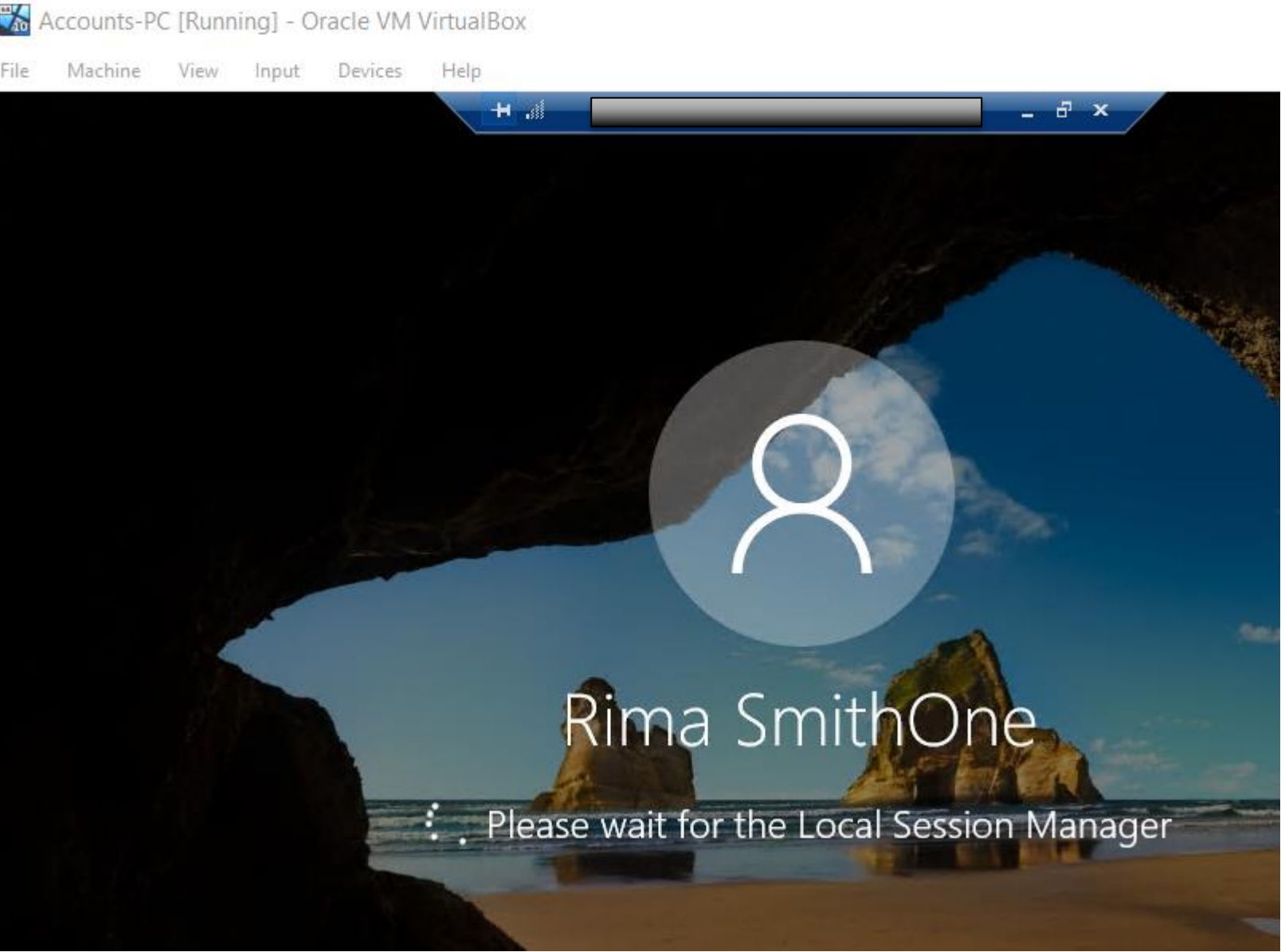
6) Rima needs to access files/folders in the company folder in the Fileserver you created last week(AzureVM). Please create another folder called AccountsFiles in that Fileserver VM. Then setup RDP from Accounts-PC(virtual box VM) to the Fileserver, and login to the Fileserver as Rima (create another user called Rima on this file server so Rima can login).



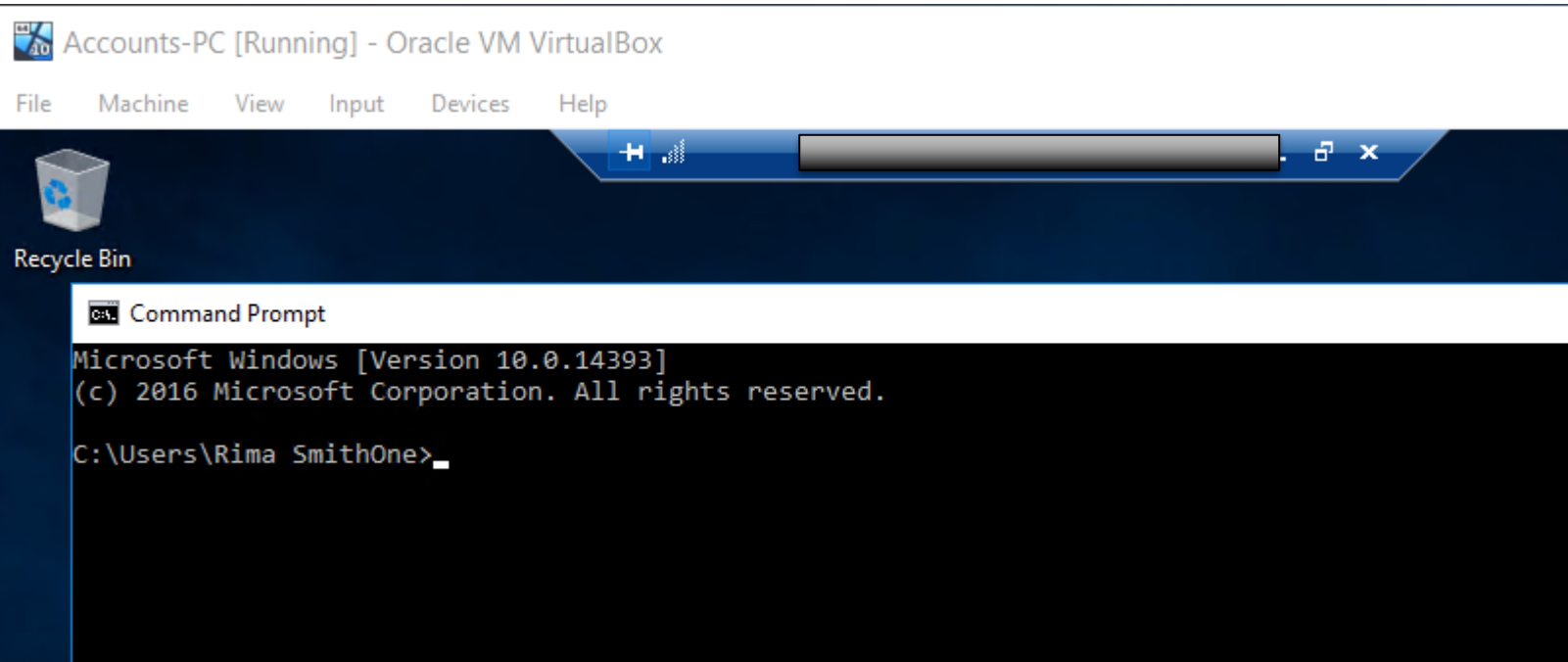
Setting up RCP from virtual box VM.



Successful RDP into Azure VM from Virtual Box VM.



Verifying identify of user I logged in as.



7) We are growing, today we have also hired another person John JacksonOne. Can you please create his account.

<input type="checkbox"/>	RS	Rima SmithOne	rimasmithone@	
<input type="checkbox"/>	SN	Sysadmin NinjaT...	sysadmin@	
<input type="checkbox"/>	JJ	John JacksonTwo	johnjacksontwo@	

8) Rima forgot her password, can you reset her password, and login with new password.

# Reset password

Rima SmithOne

## Reset password

Rima SmithOne

The user 'rimasmithone@ninjatec...  
be assigned a temporary password  
be changed on the next sign in. To  
temporary password, click 'Reset |

Provide this temporary password to  
they can sign in.

Temporary password ⓘ

**Reset password**

9) Rima and John fell in love, got married, and now Rima’s surname is changed, can you please update Rima’s Surname.

Rima JacksonOne      rimajacksonone@ninjatec...

10) Rima now wants to look after her family and has resigned, please disable her account.

# Settings

Block sign in

**Yes**    No

11) Rima contacted us again and has requested if she could continue to work for few months, please enable her account.

# Settings

Block sign in

Yes    **No**