

DOKUMENTASI PEMBUATAN CAPSTONE PROJECTS CLOUD FUNDAMENTAL PADA BIDANG PENDIDIKAN

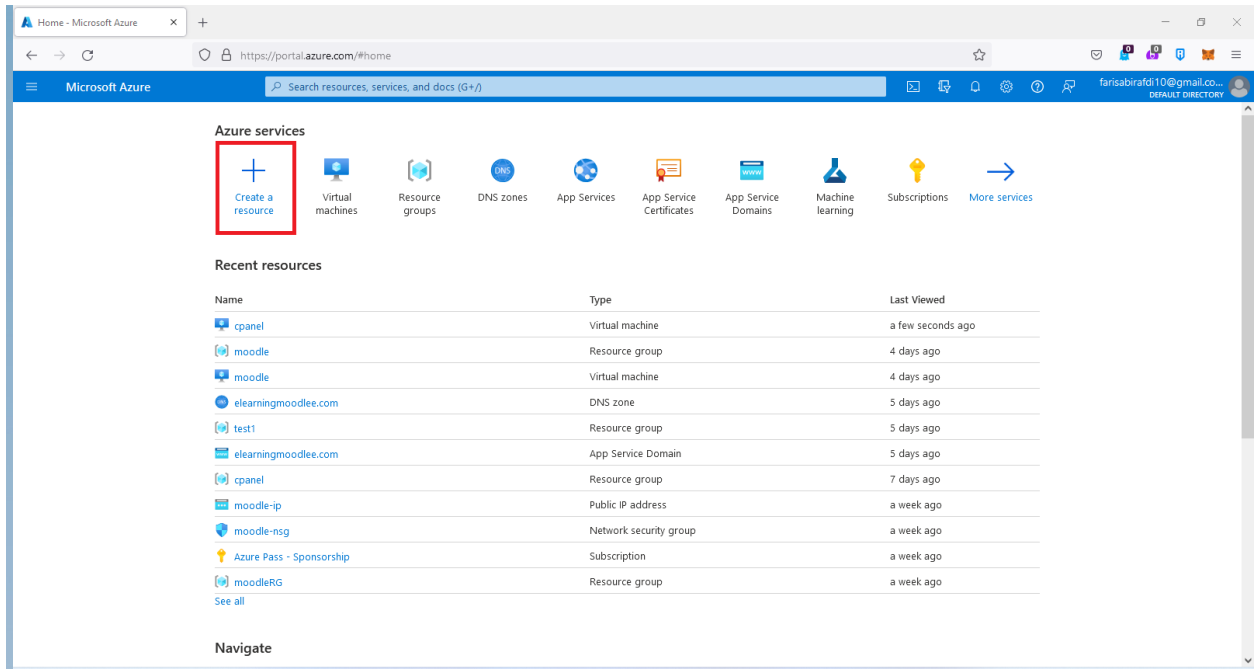
Web E-Learning Menggunakan Moodle

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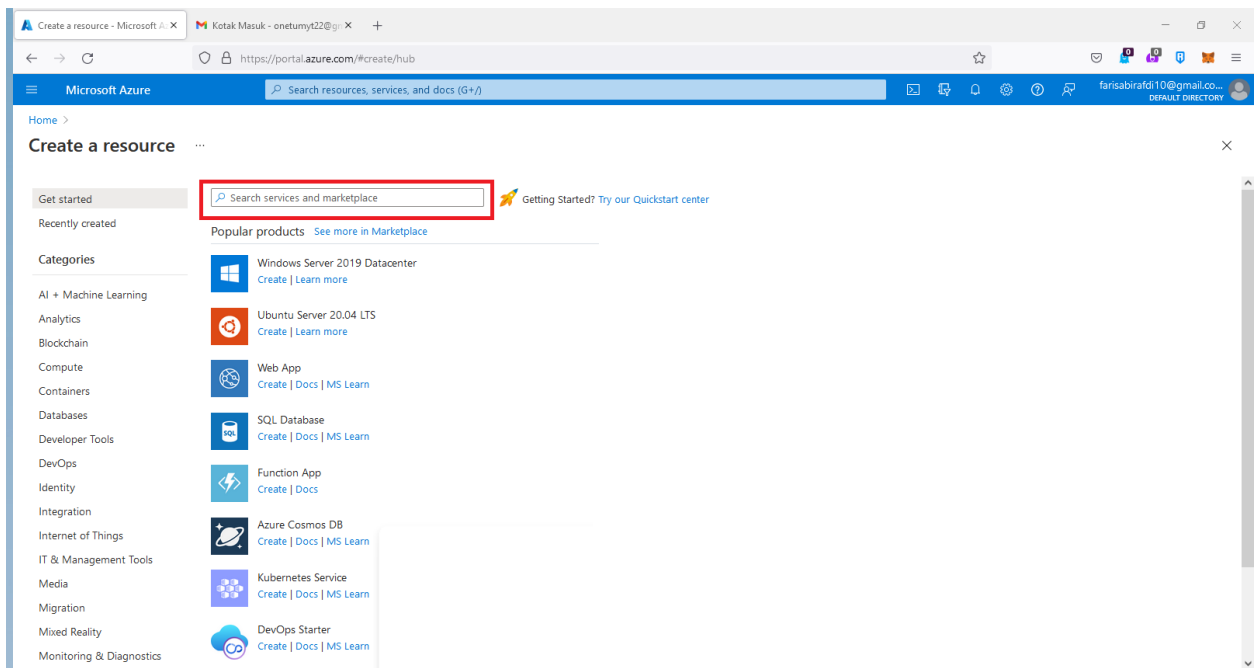
Kelas : CF-004

Cara Konfigurasi Moodle Menggunakan Microsoft Azure

1. Login ke azure portal, lalu pilih creat a resource



2. Kemudian, ketik di kolom pencarian “moodle”, lalu enter



3. Kemudian, pilih sesuai gambar di bawah, lalu create

moodle

Pricing : All Operating System : All Publisher Type : All Product Type : All Publisher name : All

Showing results for 'moodle'.

Showing 1 to 20 of 20 results.

EDUNAO Moodle Lili campus

EDUNAO SaaS Lili campus is a packaged, simple to use, off-the-shelf Moodle-based Learning Management System.

Software plan starts at \$2.390/year

Set up + subscribe

Bitnami LMS powered by Moodle™ LMS

Bitnami Virtual Machine Up-to-date, secure, and ready to run virtual machine.

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Create

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Create

Bitnami LMS Multi-Tier powered by Moodle™ LMS

Bitnami Azure Application Up-to-date, secure, and enterprise-ready solution template with a fully-managed Azure DB.

Price varies

Create

Moodle™ Ready - Supported by ReadyMind

Moodle™ Ready - Supported by ReadyMind

Bitnami LMS Multi-Tier powered by Moodle™ LMS

Bitnami

Bitnami LMS powered by Moodle™ LMS

Bitnami

Secured Moodle on CentOS 7.3

Cognosys

Secured Moodle on Ubuntu 14.04 LTS

Cognosys

Is Marketplace helpful?

4. Setelah itu, isi resource grup, virtual mechine name dan juga akun ssh nya, setelah itu tekan review + create, lalu tekan lagi Create

Create a virtual machine - Microsoft Azure

Home > Create a resource > Marketplace > Bitnami LMS powered by Moodle™ LMS

Create a virtual machine

Basics Disks Networking Management Advanced Tags Review + create

Create a virtual machine that runs Linux or Windows. Select an image from Azure marketplace or use your own customized image. Complete the Basics tab then Review + create to provision a virtual machine with default parameters or review each tab for full customization. [Learn more](#)

Project details

Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription * Azure Pass - Sponsorship

Resource group * moodle

Create new

Instance details

Virtual machine name * moodle1

Region * (Asia Pacific) Southeast Asia

Availability options No infrastructure redundancy required

Security type Standard

Image * Bitnami LMS powered by Moodle™ LMS - Gen1

Review + create

Administrator account

Authentication type ☐ SSH public key ☒ Password

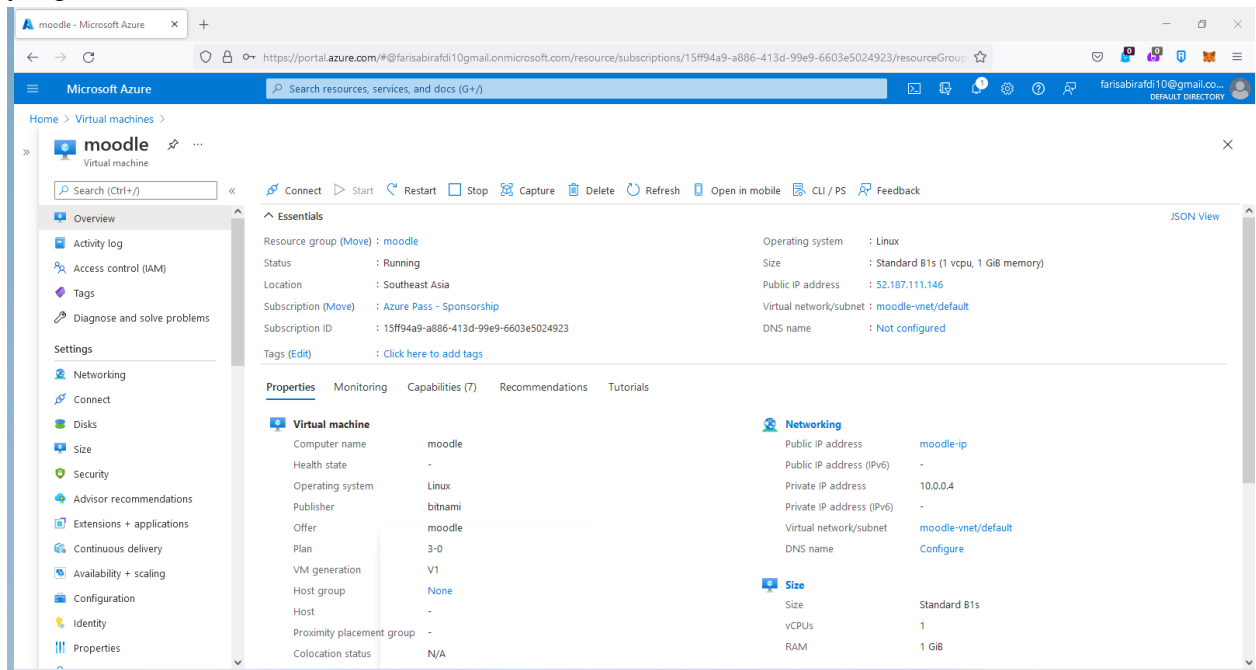
Username * fari

Password *

Confirm password *

Review + create

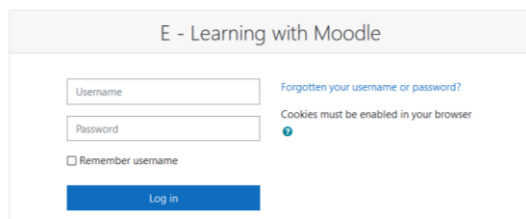
- Setelah VM di buat, kembali ke halaman dashboard, lalu pilih service Virtual mechine pada halaman tersebut.
- Kemudian, tekan nama VM yang telah di buat tadi, lalu dia akan masuk ke halaman VM yang telah di buat tadi.



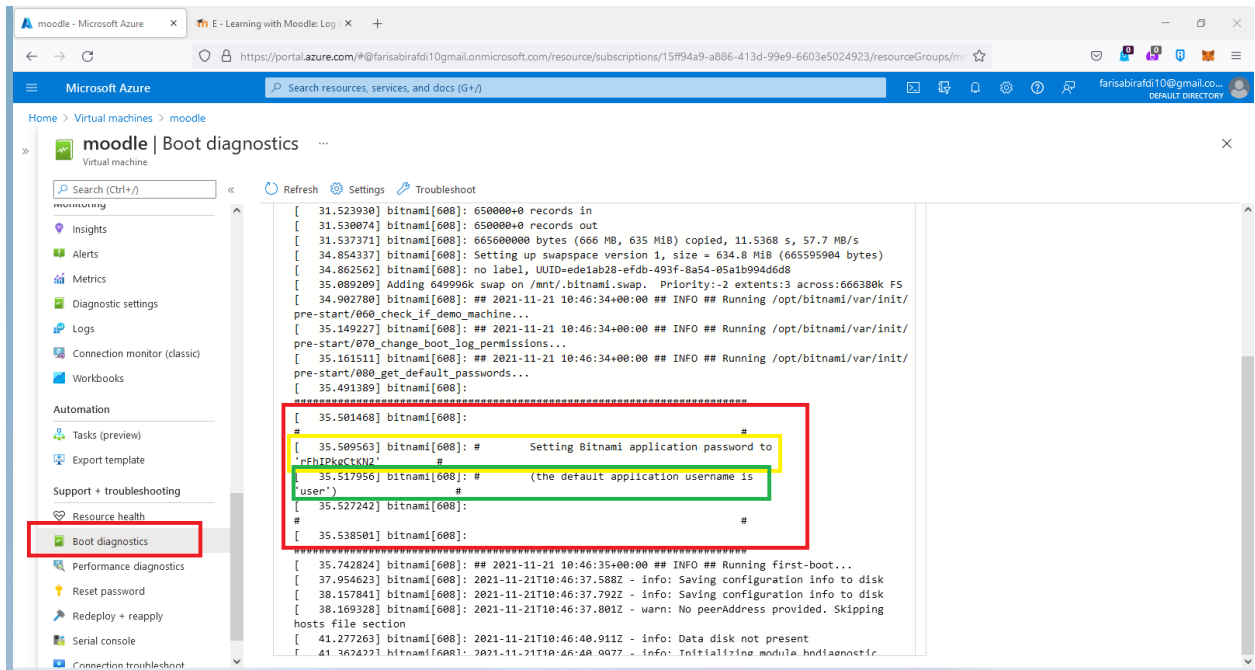
- Untuk melihat halaman moodle nya, silahkan copy alamat IP adres yang ada di VM tersebut, lalu paste kan di ULR browsernya, maka tampilan awal nya akan seperti gambar di bawah ini



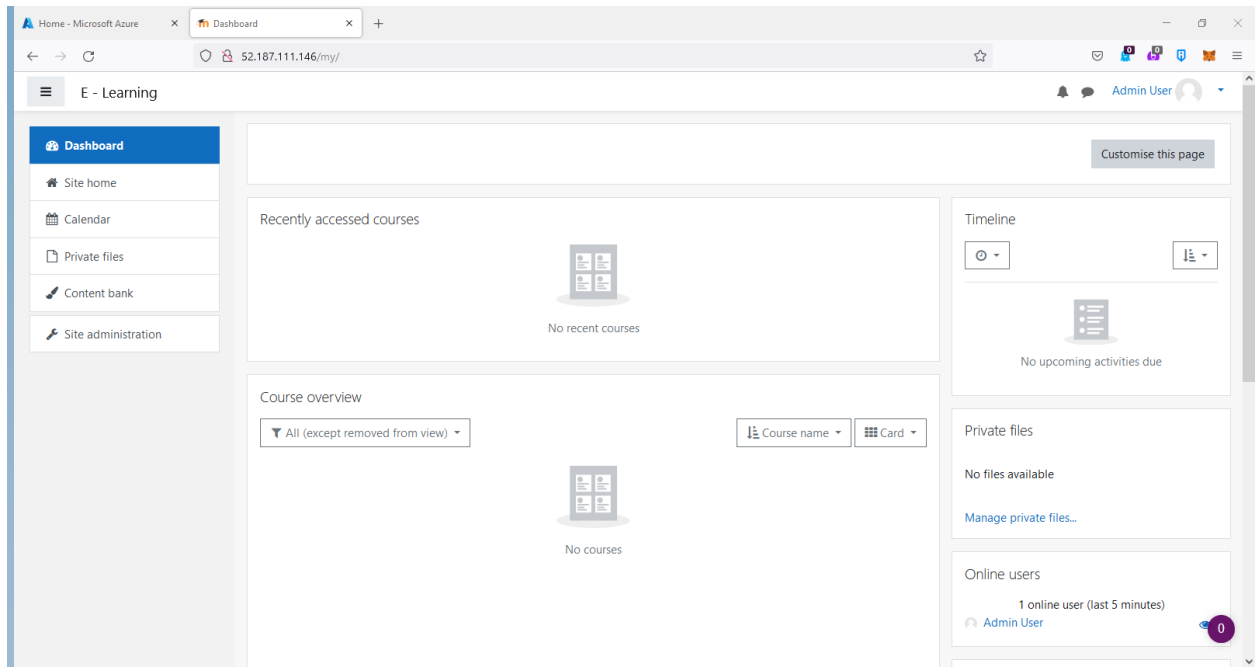
- Kemudian, tekan login yang ada pada pojok kanan atas



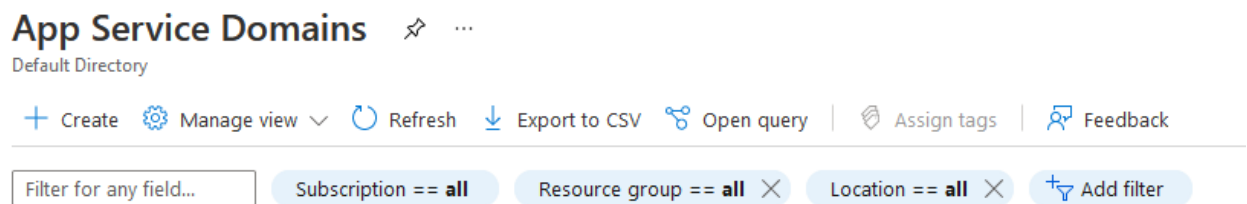
9. Kemudian, untuk melihat user default moodle nya, silahkan kembali lagi ke halaman VM tadi, lalu cari menu boot diagnostics, kemudian pilih serial log, lalu scroll kebawah sampai dapat user defaultnya, seperti gambar di bawah ini



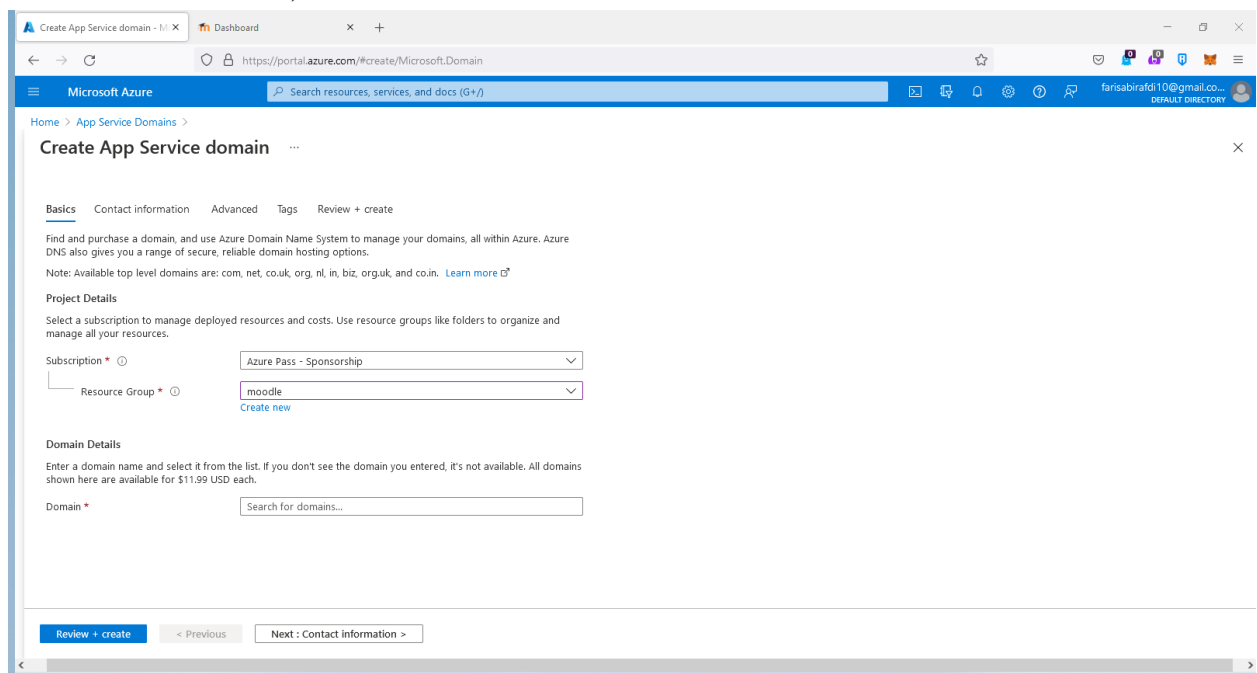
10. Lalu login, setelah login akan muncul halaman dashboard nya



11. Kemudian, untuk merubah alamat IP menjadi alamat domain, kembali lagi ke halaman dashboard pad azure nya, kemudian cari service Apps Service Domain, setelah itu tekan create

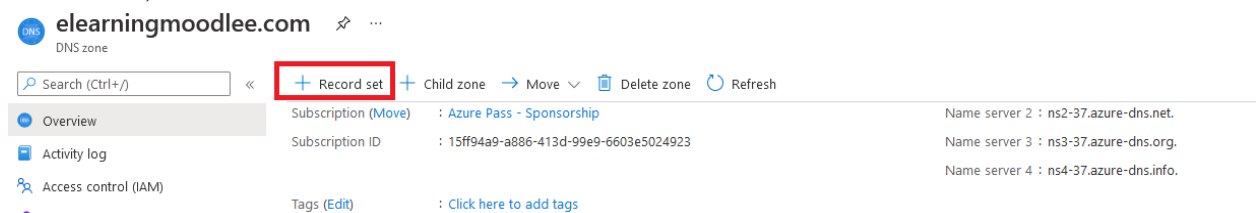


12. Kemudian, isi resource group nya dan alamat domain yang ingin kita buat, setelah itu tekan review + Create, lalu create



13. Setelah berhasil di buat, kembali lagi ke halaman utama dashboard, lalu cari service DNS Zone, kemudian tekan alamat domain yang telah di buat tadi.

14. Setelah itu, tekan record set



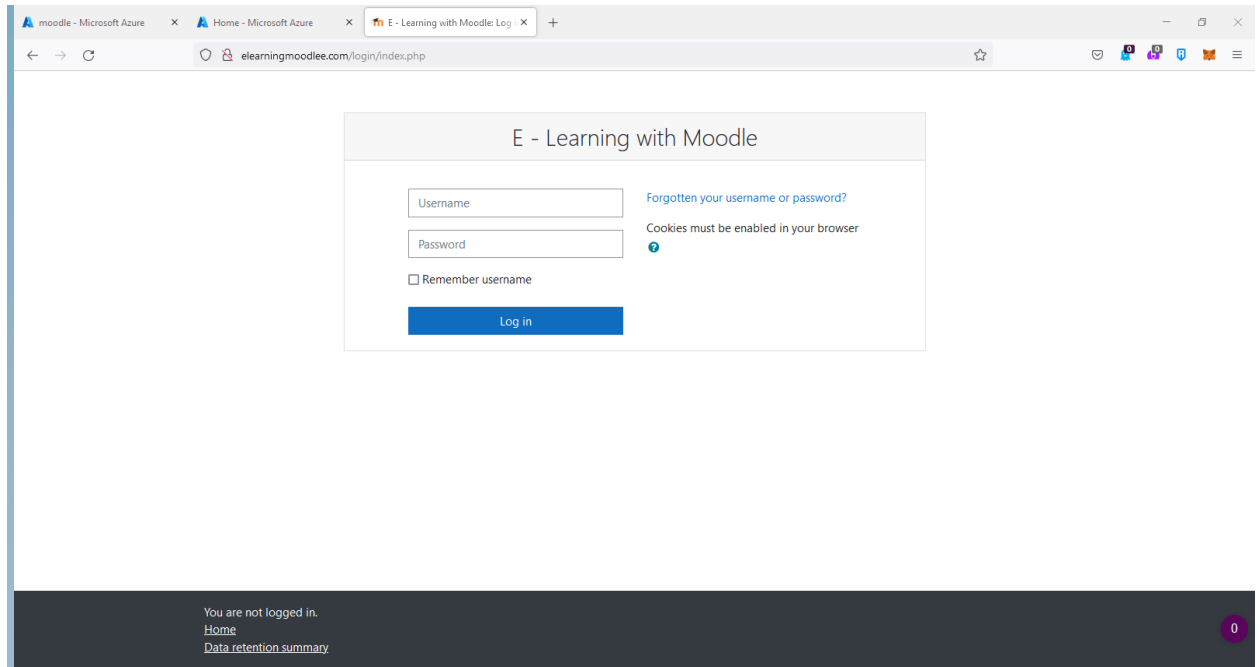
15. Kemudian, masukkan record set nya, sesuai dengan gambar di bawah ini, untuk alamat IP nya sesuaikan alamat pada IP VM tadi, untuk record nya akan di buat 2 record.

The image displays two screenshots of the Microsoft Azure portal interface, specifically the DNS zones section for 'elearningmoodle.com'.

Top Screenshot: Shows the configuration for a new record set. The 'Name' field is 'www.elearningmoodle.com'. The 'Type' is 'A'. The 'Alias record set' is set to 'No'. The 'TTL' is '1' and the 'TTL unit' is 'Hours'. The 'IP address' field is populated with '52.187.111.146'.

Bottom Screenshot: Shows the configuration for a new record set. The 'Name' field is '@.elearningmoodle.com'. The 'Type' is 'A'. The 'Alias record set' is set to 'No'. The 'TTL' is '1' and the 'TTL unit' is 'Hours'. The 'IP address' field is populated with '52.187.111.146'. A notification banner at the top right indicates 'Saved record set' and 'Successfully saved record set '@'.'

16. Setelah berhasil di buat, silahkan ketik alamat domain tadi d URL, maka web moodle yang telah di buat tadi, berhasil di panggil, seperti gambar di bawah ini



17. Sekian untuk tutorial nya, mohon maaf jika ada kesalahan, Terimakasih