Part I

1.In my default storage in the container section in the web section like in the screenshot, I uploaded blob with HTML content for the Hellow World website.

Graphical user interface, text, application

Description automatically generated

Graphical user interface, text, application

Description automatically generated

2. After uploading the blob I clicked on the blob and generated an SAS token, after copying the url and pasting it in a new tab it outputted the website.  
Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, application, Word

Description automatically generated\* here we have options like from when - to when the website should be hosted. Another option is to make the website in VS Code and deploy from there to azure but I wasn’t sure if I can do that with passes so I made it this way.

Part II

1.Create a virtual network, I used the default network and added a subnet. Also added network security group.Graphical user interface, application

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

\* In the nsg I allowed inbound rule for ssh port 20 and 80 tcp.

2. Create a virtual machine, I used the same resource group, ubuntu server, and authentication type password so that I can log in whit those credentials. Also, I allowed port 22 ssh on the creation and chose the nsg and vnet I created in the previous steps.

Graphical user interface, text, application, email

Description automatically generated

Then I tested the connection throw SSH from my ip to port 22.

Graphical user interface, text, application

Description automatically generated

Then I logged in my vm with the following commands from the screenshots. Then instlled apache 2.

A screenshot of a computer

Description automatically generated

Went into /var/www/html deletet the index page and replace it with new index page for hello world.

A screenshot of a computer

Description automatically generated

After copying and pasting the public IP of the vm I got this results from web and mob.

Graphical user interface, application

Description automatically generated

