Clouds Course

Assignment 1 Deliverable

**Name:**

**Email:**

# 1. Create a free Azure account

**Did you run into any problems with creating an Azure account?**

*Your answer:*

# 2. Deploy a website on Virtual Machine

**What is the VM instance type you used? How many cores and memory does it have?**

*Your answer:*

**What is the size of the virtual disk used by the VM? What type is it?**

*Your answer:*

**What is the public ip address of the VM where we can access your site?**

*Your answer:*

# 3. Provision disks in VM and measure IOPS

**What VM type did you resize to? What is the difference in spec between this type and the one you used before?**

*Your answer:*

**What type of disks did you add? What were their sizes? According to Azure, what is their expected sequencing bandwidth and random IOPS?**

*Your answer:*

**What is the sequencing bandwidth and random IOPS you measured with FIO?**

*Your answer:*

# 4. Deploy dockerized static site via Azure ACR

**What is the public ip address of the ACI deployed container instance where we can access your site?**

*Your answer:*

**What is the size of the container image used? (You can find this by listing the size of all images in your container registry)**

*Your answer:*

# 5. Create Azure webapp static site

**What is the public address of the webapps static site?**

*Your answer:*

# 6. Deploy static site on Azure Blob Store

**What is the public address of the Blob store static site?**

*Your answer:*

# Summary Questions.

**You should have created a RG for each assignment separately. Report the cost distribution across various RGs that you can find in Azure Cost Analysis under Cost Management.**

*Your answer:*