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REPORT

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# Clouds Course

**Assignment 1 Deliverable**

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## 1 Create a free Azure account

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

**Your answer:** Having to deal with the personal account before hand was confusing but finally the Azure Account was credited using the EURECOM's email address.

## 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:**

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# 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 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.**

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**Your answer:**

[ ]: