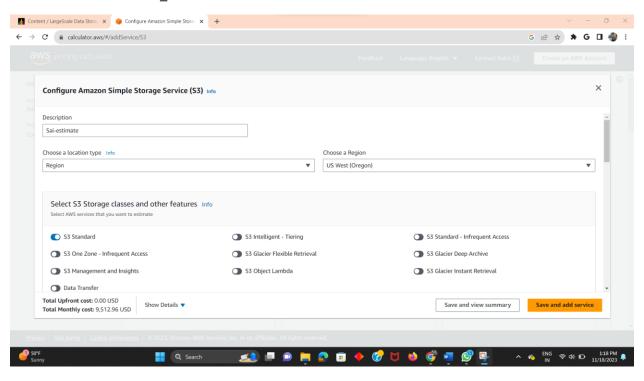
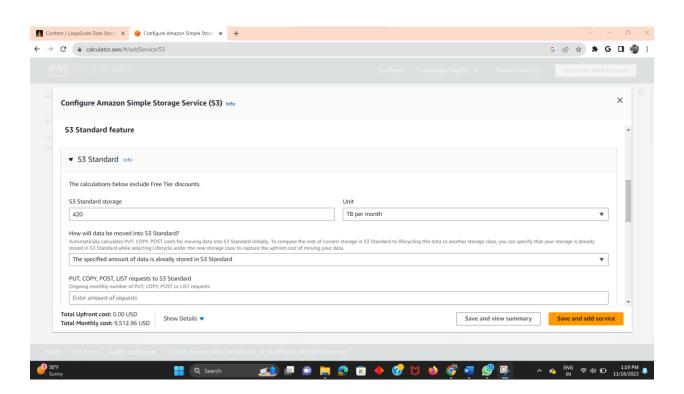
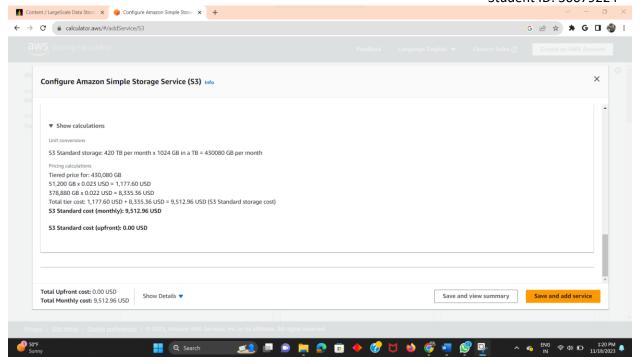
1. AWS S3 Standard_420 TB

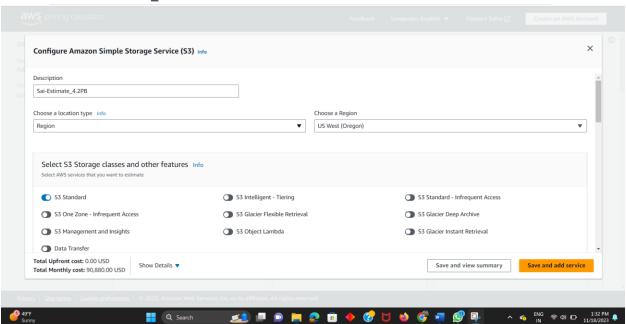


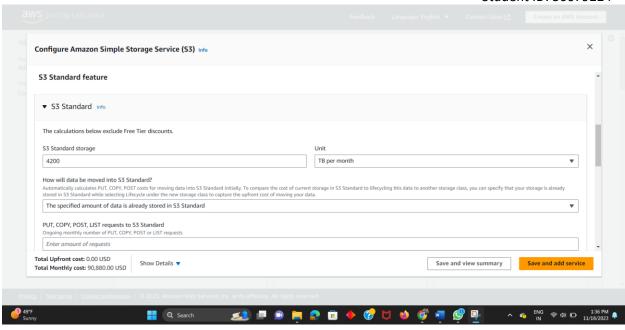


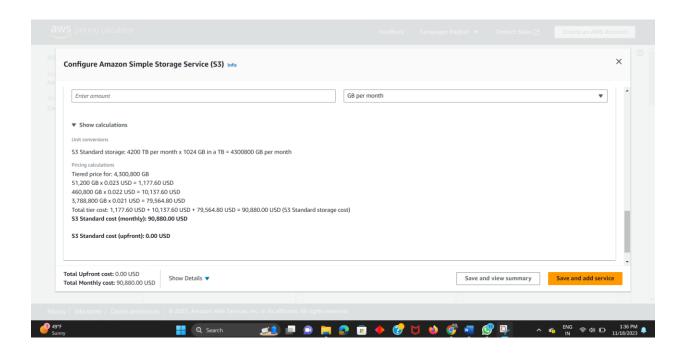
Week 4



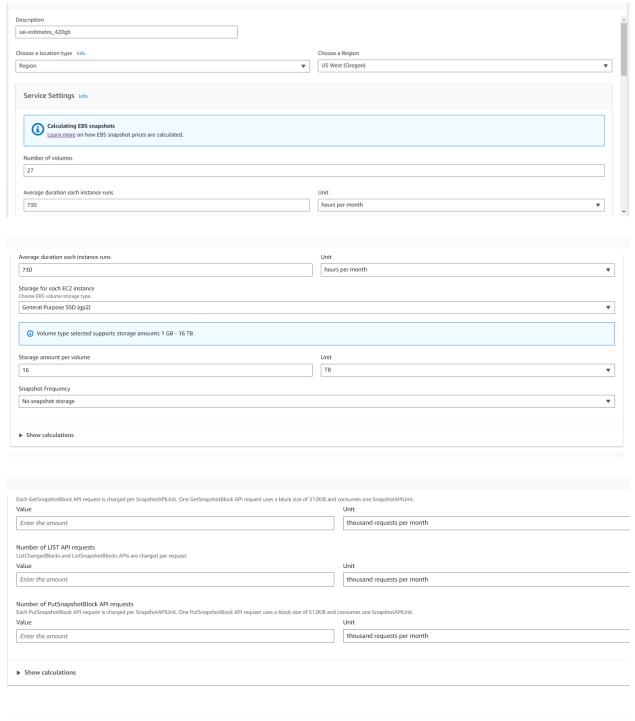
2. AWS S3 Standard_4.2 PB



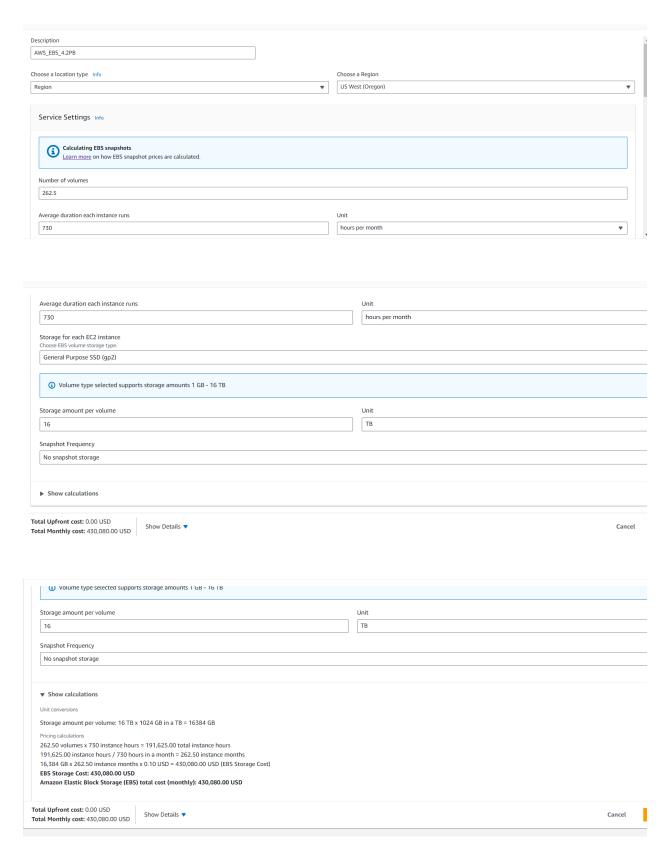




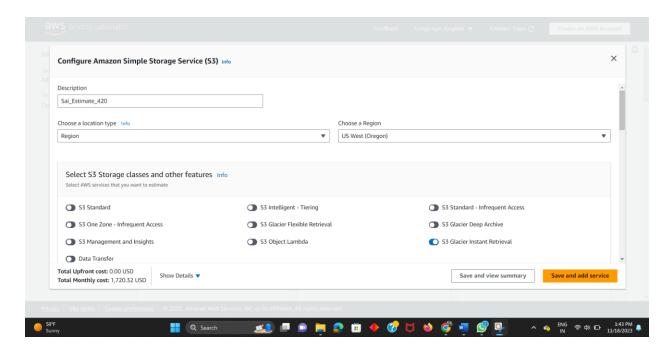
3. AWS EBS 420 GB

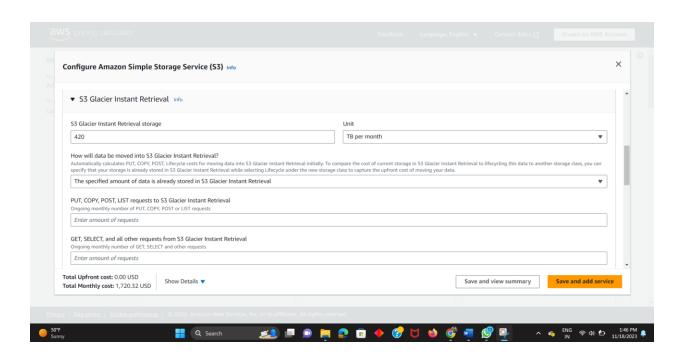


4. AWS EBS 4.2 PB

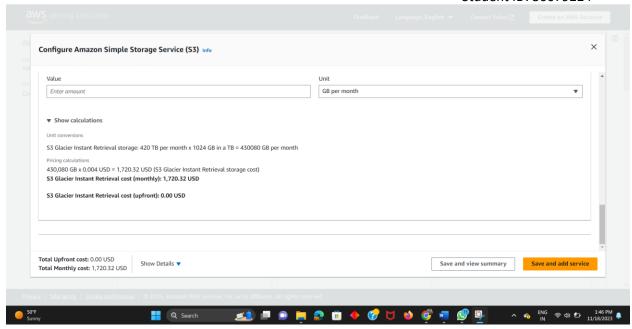


5. AWS S3Glacier_420 TB

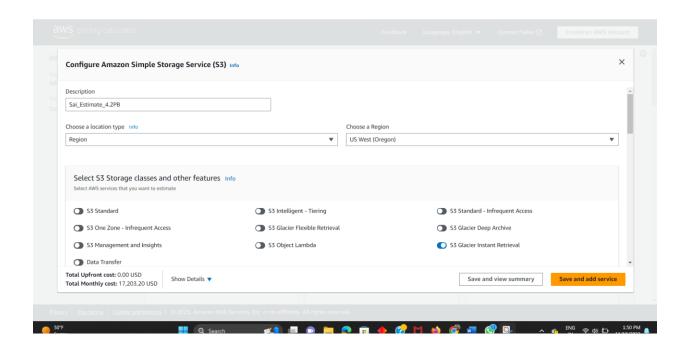


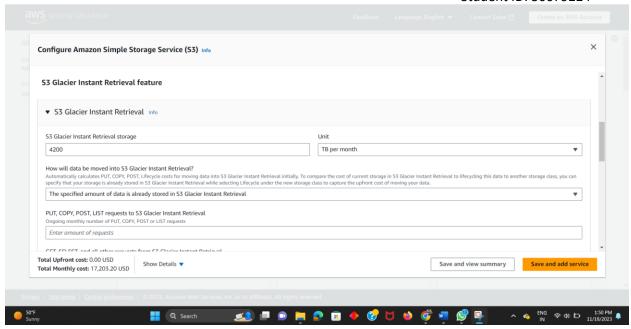


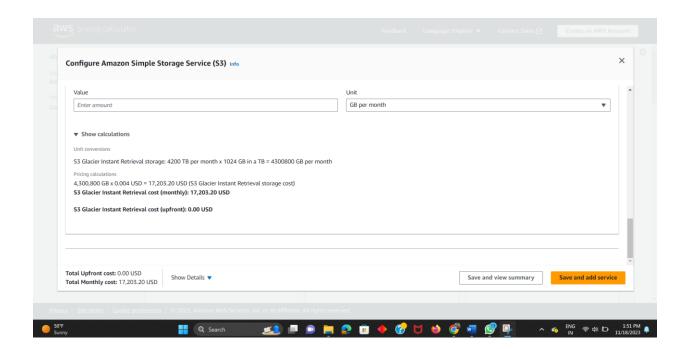
Week 4



6. Aws S3 Glacier_4.2 PB.

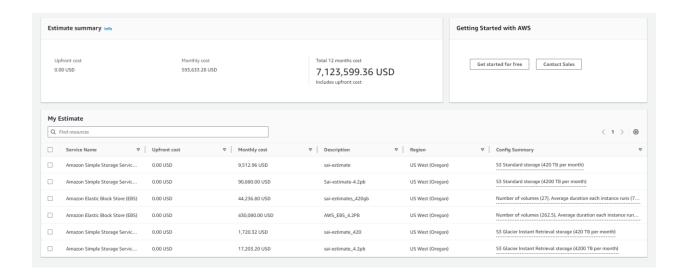






Link for AWS services and calculations:

https://calculator.aws/#/estimate?id=847c27777b0effcd4eab3c3472fcaef1828379b9



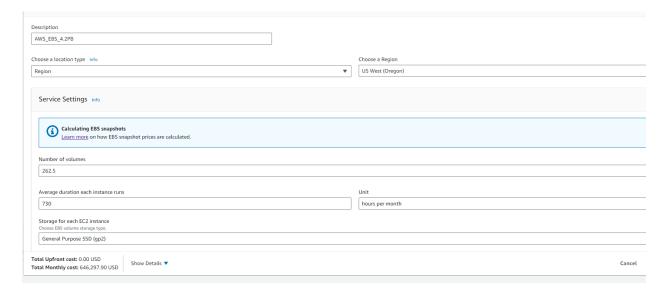
Additional Questions:

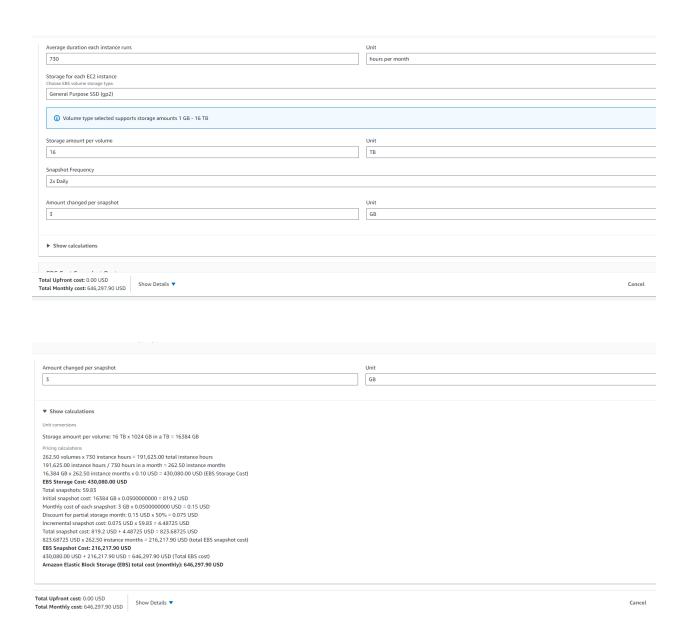
a. Which one of the 3 options (2a, 2b and 2c) is cheapest and which one is the most expensive?

From the above S3 is very cheaper and EBS is more expensive from the 2a, 2b and 2c.

b. Edit the EBS cost and temporarily add 2x Daily as the Snapshot Frequency. Does the cost of EBS go up or down? Take screenshot showing the cost difference. Remove the snapshot frequency before you share the calculations with me.

This is for AWS EBS with 4.2PB



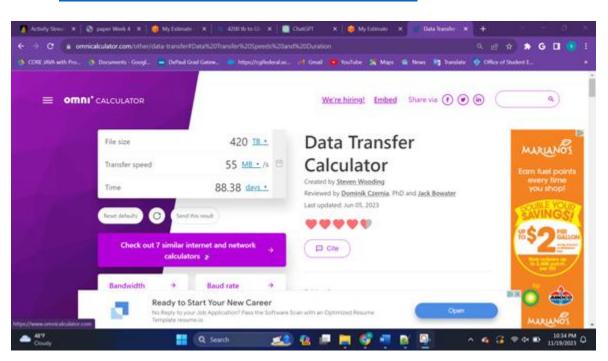


Yes, it increases when there was no snapshot It was 430,080.00 USD after add 2x Daily as the Snapshot Frequency I was added with 216,217.9 USD.

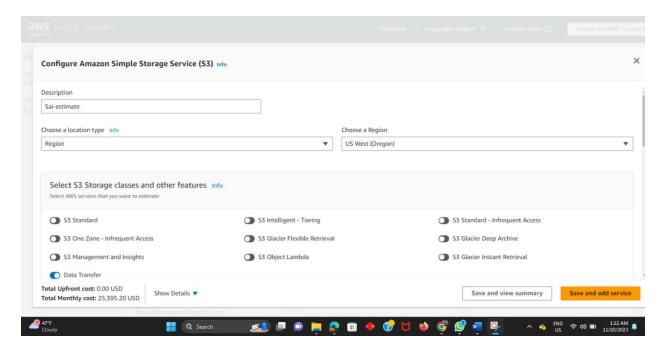
c. Using any online data transfer time calculator, how long will it take (**in days or weeks**) to upload <u>420 TB</u> data if the upload speed is <u>55 Mbps</u>? Provide screenshots.

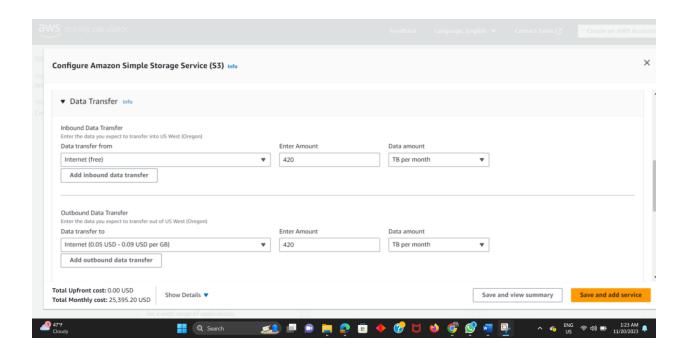
Provide the time in days or weeks. Do not provide the transfer time in hours.

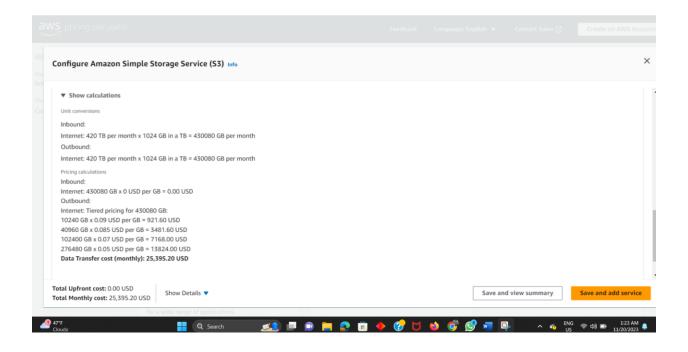
https://www.omnicalculator.com/other/data-transfer



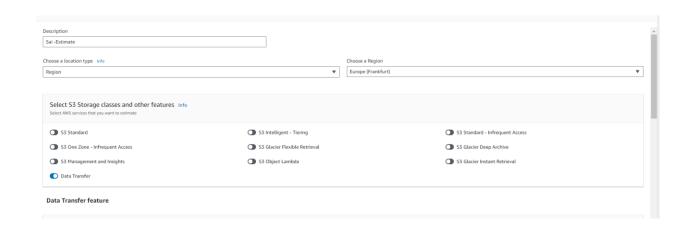
d. Use the AWS calculator for S3 to find out the cost of downloading <u>420 TB</u> data from S3 to your home or office PC via the internet? Show the calculation and include screenshots of the pricing you used.

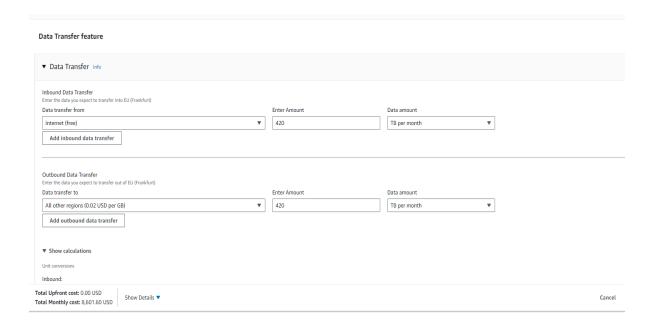


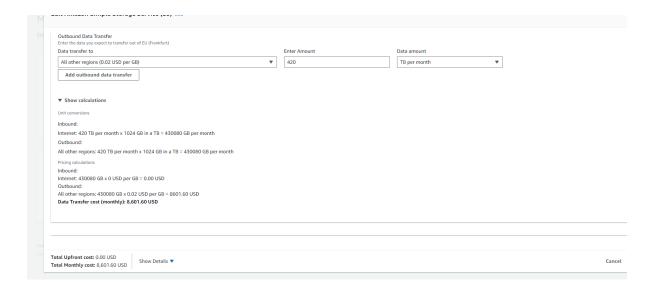


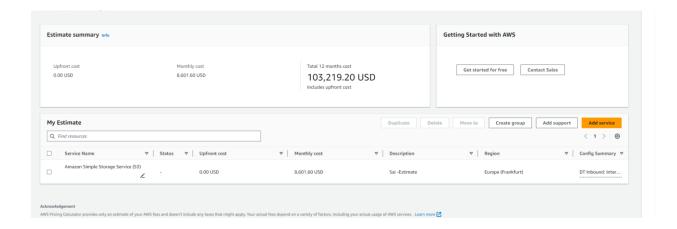


e. Use the AWS calculator to find out the cost for **inter-region transfer** of <u>420 TB</u> of data, from Frankfurt region to Oregon region.









Thank you so much Professor.