Assignment: Create a Glacier vault
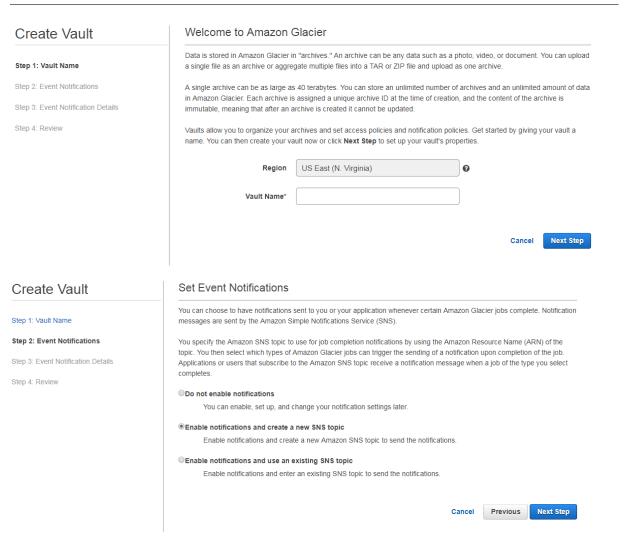
1)Introduction:

The steps to create Glacier vault are provided below.
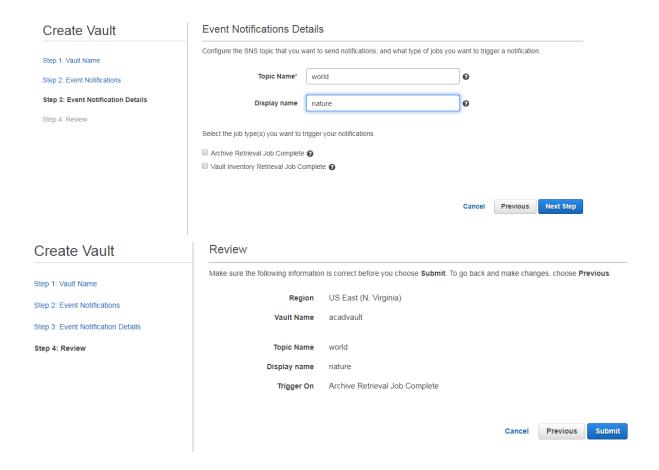
2)Problem Solution:

go to www.aws.amazon.com

then go to menu, Type Glacier in search box.

Create Vault

Step 1: Vault Name

Step 2: Event Notifications

Step 3: Event Notification Details

Step 4: Review

Welcome to Amazon Glacier

Data is stored in Amazon Glacier in "archives." An archive can be any data such as a photo, video, or document. You can upload a single file as an archive or aggregate multiple files into a TAR or ZIP file and upload as one archive.

A single archive can be as large as 40 terabytes. You can store an unlimited number of archives and an unlimited amount of data in Amazon Glacier. Each archive is assigned a unique archive ID at the time of creation, and the content of the archive is immutable, meaning that after an archive is created it cannot be updated.

Vaults allow you to organize your archives and set access policies and notification policies. Get started by giving your vault a name. You can then create your vault now or click **Next Step** to set up your vault's properties.

Region   US East (N. Virginia)   ❓

Vault Name*   [   ]

Cancel   **Next Step**

Create Vault

Step 1: Vault Name

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Set Event Notifications

You can choose to have notifications sent to you or your application whenever certain Amazon Glacier jobs complete. Notification messages are sent by the Amazon Simple Notifications Service (SNS).

You specify the Amazon SNS topic to use for job completion notifications by using the Amazon Resource Name (ARN) of the topic. You then select which types of Amazon Glacier jobs can trigger the sending of a notification upon completion of the job. Applications or users that subscribe to the Amazon SNS topic receive a notification message when a job of the type you select completes.

○ **Do not enable notifications**

   You can enable, set up, and change your notification settings later.

◉ **Enable notifications and create a new SNS topic**

   Enable notifications and create a new Amazon SNS topic to send the notifications.

○ **Enable notifications and use an existing SNS topic**

   Enable notifications and enter an existing SNS topic to send the notifications.

Cancel   Previous   **Next Step**

Click on get start, then fill these requirements as shown above image like region and vault name. click on next step. Set the event notifications.

Create Vault

Event Notifications Details

Configure the SNS topic that you want to send notifications, and what type of jobs you want to trigger a notification.

Topic Name* `world` ❓

Display name `nature` ❓

Select the job type(s) you want to trigger your notifications

☐ Archive Retrieval Job Complete ❓
☐ Vault Inventory Retrieval Job Complete ❓

Cancel　Previous　**Next Step**

Create Vault

Review

Make sure the following information is correct before you choose **Submit**. To go back and make changes, choose **Previous**.

Region	US East (N. Virginia)
Vault Name	acadvault
Topic Name	world
Display name	nature
Trigger On	Archive Retrieval Job Complete

Cancel　Previous　**Submit**

After selecting the event notifications, you have to mention topic name and display name. once you are not having any problem with review you can simply click on submit button.

Vault Name: acadvault

Details	Notifications	Permissions	Vault Lock	Tags

Region: ❓

US East (N. Virginia)

Created on: ❓

Aug 4, 2017 11:12:02 PM

Vault ARN: ❓

arn:aws:glacier:us-east-1:514602770466:vaults/acadvault

Inventory Last Updated: ❓

Not updated yet

Vault Details as of the last inventory update:
Size: ❓
--

# of Archives: ❓ --

So required glacier vault created.