**AWS Notes**

**Difference of EMR and Redshift**

Text, letter

Description automatically generated

**Amazon S3 Bucket**

<https://searchaws.techtarget.com/definition/AWS-bucket>

An S3 customer first creates a bucket in the AWS region of his or her choice and gives it a globally unique name.

**AWS partition**

<https://docs.aws.amazon.com/sdk-for-ruby/v2/api/Aws/Partitions.html>

A Partition is a group of AWS Region and Service objects.

A [Partition](https://docs.aws.amazon.com/sdk-for-ruby/v2/api/Aws/Partitions/Partition.html) is divided up into one or more regions.

**Part 2:**

Before S3 filtering:

Graphical user interface, text, application

Description automatically generated

Table

Description automatically generated

After S3 filter:

Graphical user interface, text, application

Description automatically generated

**Part 3:**

Average score - Reddit 5:

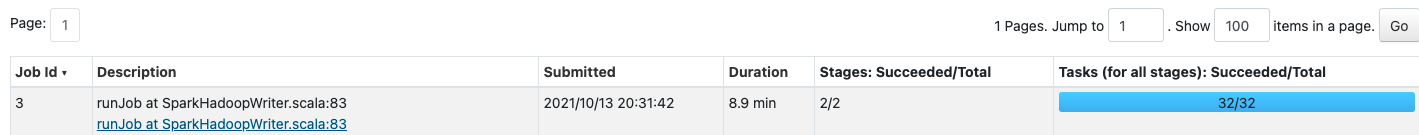
On local cluster:

Graphical user interface, text, application, chat or text message

Description automatically generated

Table

Description automatically generated



On AWS:

Graphical user interface, text, application, chat or text message

Description automatically generated