DevOps Test #2

Manakah yang bukan warna Kuning?

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |

1. Manakah yang bukan warna kuning
   Jawab: No 5

2. Create a command-line application called bucket_manager which will help us to create or delete an AWS S3 bucket. And it also helps you to grant or revoke a user's access from that bucket . Here are the functions bucket_manager

   Step:
   - Install Aws Cli
     Saya menggunakan Ubuntu 18.04 untuk wadah melakukan instalasi Aws-cli, yang berfungsi dalam mendukung fitur/perintah pada layanan Amazon Web Service

     $ sudo apt-get update.
     $ sudo apt-get install awscli.

   - Configure Aws Cli
     Konfigurasi dilakukan agar Aws Cli terkoneksi dengan user layanan yang sudah di sediakan

     $ aws configure

   - Create Bucket

```
root@ubuntu-server:/home/axel031# ./aws.sh -b Bucket_Manger create
-b Bucket_Manger Found
Bucket Name :
kawan-labs
make_bucket: kawan-labs
root@ubuntu-server:/home/axel031#
```

```
root@ubuntu-server:/home/axel031# aws s3 ls
2020-02-23 16:01:05 kawan-labs
2020-02-23 16:12:02 licelshield
```
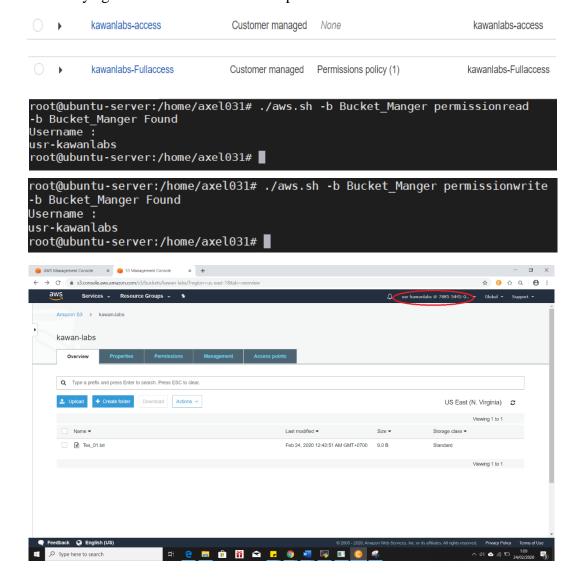
- Delete Bucket

```
root@ubuntu-server:/home/axel031# ./aws.sh -b Bucket_Manager delete
-b Bucket_Manager Found
BucketName :
kawan-labs
remove_bucket: kawan-labs
root@ubuntu-server:/home/axel031#
```

```
root@ubuntu-server:/home/axel031# aws s3 ls
2020-02-23 16:12:02 licelshield
root@ubuntu-server:/home/axel031#
```

- Grant User

  Sebelum menambahkan user pada Bucket . Akan dilakukan create Policy terhadap bucket yang ingin kita share dengan user lain. Berikut merupakan policy yang sudah saya generate untuk akses terhadap Bucket kawan-labs

○ ▸	kawanlabs-access	Customer managed	*None*	kawanlabs-access
○ ▸	kawanlabs-Fullaccess	Customer managed	Permissions policy (1)	kawanlabs-Fullaccess

```
root@ubuntu-server:/home/axel031# ./aws.sh -b Bucket_Manger permissionread
-b Bucket_Manger Found
Username :
usr-kawanlabs
root@ubuntu-server:/home/axel031#
```

```
root@ubuntu-server:/home/axel031# ./aws.sh -b Bucket_Manger permissionwrite
-b Bucket_Manger Found
Username :
usr-kawanlabs
root@ubuntu-server:/home/axel031#
```

- Revoke User