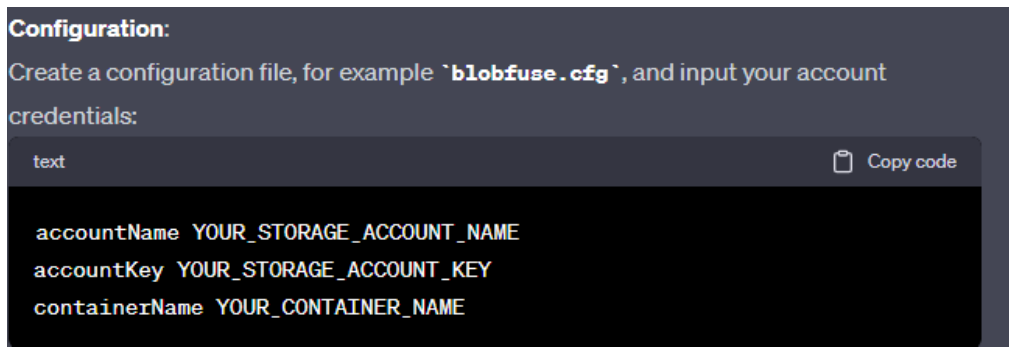# 1 ADLS2 Mount (in Ubuntu machine)

1.1 blobfuse 설치

➔ `wget https://packages.microsoft.com/keys/microsoft.asc`
➔ `sudo apt-key add microsoft.asc`
➔ `sudo sh -c 'echo "deb [arch=amd64]`
   `https://packages.microsoft.com/ubuntu/$(lsb_release -sr)/prod $(lsb_release`
   `-cs) main" > /etc/apt/sources.list.d/microsoft.list'`
➔ `sudo apt-get update`
➔ `sudo apt-get install blobfuse`

➔ `blobfuse –version`

1.2 config 파일 생성

Configuration:

Create a configuration file, for example `blobfuse.cfg`, and input your account credentials:

```text
accountName YOUR_STORAGE_ACCOUNT_NAME
accountKey YOUR_STORAGE_ACCOUNT_KEY
containerName YOUR_CONTAINER_NAME
```

To get accountKey

➔ `az storage account keys list --account-name <account name>--resource-group`
   `<recource group name>`
➔ `then either key1 or key2`

1.3 Mount

➔ `blobfuse </home/azureuser/shareddata> --tmp-`
   `path=</home/azureuser/blobfusetmp/cache> -o attr_timeout=240 -o`
   `entry_timeout=240 -o negative_timeout=120 --config-`
   `file=</home/azureuser/blobfusetmp/blobfuse.cfg>`