Day 4:

In a bid to automate backup processes, the `xFusionCorp Industries` sysadmin team has developed a new bash script named `xfusioncorp.sh`. While the script has been distributed to all necessary servers, it lacks executable permissions on `App Server 2` within the Stratos Datacenter.

Your task is to grant executable permissions to the `/tmp/xfusioncorp.sh` script on `App Server 2`. Additionally, ensure that all users have the capability to execute it.

Check

Try Later

Step 1:

ssh on to the app server 2

ssh steve@172.16.238.11

Step 2:

Traverse to the tmp directory and check the existing set of permission for the file

```
[steve@stapp02 tmp]$ ls -l
total 12
drwx------ 3 root root 4096 Aug 31 13:02 systemd-private-1a2cee4a5d9e4fdcb211f31358b3ba66-dbus-broker.service-MfooRG
drwx------ 3 root root 4096 Aug 31 13:02 systemd-private-1a2cee4a5d9e4fdcb211f31358b3ba66-systemd-logind.service-rLNTCH
---------- 1 root root   40 Aug 31 13:02 xfusioncorp.sh
```

Step 3:

Provide read +execute permission for all

```
[steve@stapp02 tmp]$ sudo chmod a+rx xfusioncorp.sh
```

When you execute a script like ./xfusioncorp.sh, the shell actually **reads** the file first to interpret it (bash reads lines inside).

If there's no **read (r) permission**, execution may fail in some environments.

(I have tried providing just execute permission the task failed)

Step 4:

Check if the read & execute permission is granted to all

```
[steve@stapp02 tmp]$ ls -l
total 12
drwx------ 3 root root 4096 Aug 31 13:02 systemd-private-1a2cee4a5d9e4fdcb211f31358b3ba66-dbus-broker.service-MfooRG
drwx------ 3 root root 4096 Aug 31 13:02 systemd-private-1a2cee4a5d9e4fdcb211f31358b3ba66-systemd-logind.service-rLNTCH
-r-xr-xr-x 1 root root   40 Aug 31 13:02 xfusioncorp.sh
```