Docker Task 3

<u>1.)</u>

```
/docker-entrypoint...
saady@Linux:~$ docker network create --driver=bridge --subnet=192.168.0.0/24 net1
4d1710d7fe5c0996cae02227451a0db4cd43057049e31d46e9f90997f9684b7e
saady@Linux:~$ docker network connect net1 a7f9971b5409
 saady@Linux:~$ docker network connect net1 c2ddabf2f8b5
saady@Linux:~$ docker network create --driver=bridge --subnet=10.5.0.0/24 net2
7846e2c517132fa46fabf05f7f7a3234f02bfc546555faf36e789e568cbbf913
 saady@Linux:~$ docker network connect net2 e92305c82769
 aady@Linux:~$ docker network ls
NETWORK ID
4b850b8b0868
                 NAME
                             DRIVER
                                         SCOPE
                 bridge
                             bridge
                                         local
195409e541af
                 host
                             host
                                         local
4d1710d7fe5c
                 net1
                             bridge
                                         local
7846e2c51713
                 net2
                             bridge
                                         local
de9cb5690480
                 none
                             null
                                         local
                                        t e92305c82769 ping c2ddabf2f8b5
 aady@Linux:~$ docker network inspect net1
          "Name": "net1",
"Id": "4d1710d7fe5c0996cae02227451a0db4cd43057049e31d46e9f90997f9684b7e",
"Created": "2023-05-29T12:43:17.959256403+03:00",
"Scope": "local",
"Driver": "bridge",
           "EnableIPv6": falsé,
           "ENAMU: {

"IPAM": {

"Driver": "default",

"Options": {},

"Config": [
                          "Subnet": "192.168.0.0/24",
"Gateway": "192.168.0.1"
          },
"Internal": false,
"Attachable": false,
"Ingress": false,
           "ConfigFrom": {
    "Network": ""
           },
"ConfigOnly": false,
                },
"d4e64c306a7e73b41ec67906c7872107a7122dc72a4091d062672ff29fa8968e": {
                     "Name": "nginx2",
"EndpointID": "47def97195997b6ef366ade756bdee98c8d567ef87c974ea1556d73f451e36d5",
"MacAddress": "02:42:c0:a8:00:03",
"IPv4Address": "192.168.0.3/24",
"IPv6Address": ""
           },
"Options": {},
"Labels": {}
saady@Linux:~$
```

```
aady@Linux:~$ docker network inspect net2
         "Name": "net2",
"Id": "7846e2c517132fa46fabf05f7f7a3234f02bfc546555faf36e789e568cbbf913",
         "Created": "2023-05-29T12:46:10.315425743+03:00",
"Scope": "local",
"Driver": "bridge",
         "EnableIPv6": false,
         "Enabler";
"IPAM": {
"Driver": "default",
"Options": {},
"Config": [
                       "Subnet": "10.5.0.0/24",
"Gateway": "10.5.0.1"
                   3
        },
"Internal": false,
"Attachable": false,
"Ingress": false,
"Ingress": {
         "ConfigFrom": {
"Network": ""
         },
"ConfigOnly": false,
              "e92305c827696aed70f91bab60d5d7e548f638b70168a6b2341da38b5c6e52df": {
                  "IPv6Address": ""
         },
"Options": {},
"Labels": {}
    }
saady@Linux:~$
 saady@Linux:~$ sudo docker exec -it c2ddabf2f8b5 bash
 root@c2ddabf2f8b5:/# apt-get update && apt-get install -y iputils-ping
 Get:1 http://deb.debian.org/debian bullseye InRelease [116 kB]
 Get:2 http://deb.debian.org/debian-security bullseye-security InRelease [48.4 kB]
 Get:3 http://deb.debian.org/debian bullseye-updates InRelease [44.1 kB]
 Get:4 http://deb.debian.org/debian bullseye/main amd64 Packages [8183 kB]
 Get:5 http://deb.debian.org/debian-security bullseye-security/main amd64 Packages [245 kB]
```

Get:6 http://deb.debian.org/debian.bullseve-undates/main.amd64 Packages [14.8 kR]



Problem 2



