```
* UPC by using Terreform*
  I) CHONE VPC (MY-VPC) CIDY block = 10.0.0.0/16"
  2) Public subnet (1) => cidr block = 10.0.1.0/24
      private subnet (2) => cidr block = 10.0.2.0/24"
Terraform &
regunied _ Providers &
 dws = {
 Source = " hashicorp/aws"
 version = "5.54.1"
Provider "aws" {
 region = " (ar south-I" "1ey-north-I"
```

```
# crove a vpc
 resource "aws_vpc" "my_vpc" {
  cidr-block = " 10.0.0.0/16"
                6; 09V_tm. 09V_EWD = 6; _ 09V
   Hame = " my vpc"
# Create a subner
# private subnet! -
resource "aws_subner" "private -subnu";
  cidr_block =" 10.0.1.0/24"
  VPC_id = aws_vpc.my_vpc.id
   Nome = " private-subnut"
```

```
# public subnet
                                                   #
 resource "aws_subnet" "public-subnet" {
   cidy_block = "10.0.2.0/24"
   vpc_id = aws_vpc.my_vpc.id
    Name = " public - subru"
                        cidy_block =" 10.0.1.0124"
  Internet getway
 resource " aws_internet_getway" "my-igw" {
  VPC_id = "aws_vpc.my_vpc.id"
                         Mame = " Private - subnut"
    tags = {
     Hame = " my-igw"
```

```
# Rowing Table
resource " aws_route_table" "my-re" }
 vpc_id = 'aws_vpc.my_vpc.id
route = {
 cidr_block = " 0.0.0.0/0"
 getway_id = aws_internet_getway.my-igw.id
resource " aws_route_teuble_association" " public_subrul"s
route_teuble_id = aus_route_teuble.my-rt.id
 subrut_id = pablic. aws_subrut.public_subrut.id
```