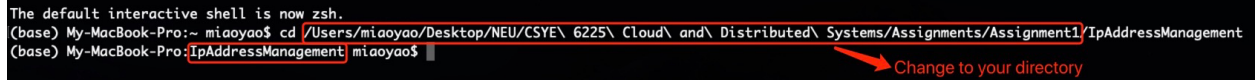## To build the project using Maven:

1. Open a terminal and navigate to the project directory `IpAddressManagement`.

```
The default interactive shell is now zsh.
(base) My-MacBook-Pro:~ miaoyao$ cd /Users/miaoyao/Desktop/NEU/CSYE\ 6225\ Cloud\ and\ Distributed\ Systems/Assignments/Assignment1/IpAddressManagement
(base) My-MacBook-Pro:IpAddressManagement miaoyao$ 
                                                              Change to your directory
```
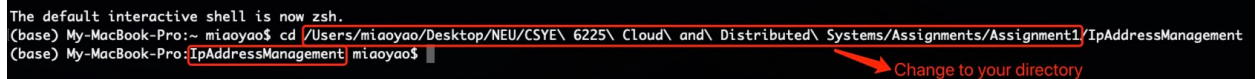
2. Use the following command to build the project:

`mvn package`

```
(base) My-MacBook-Pro:IpAddressManagement miaoyao$ mvn package
```

To run the application:

1. Open a terminal and navigate to your project directory `IpAddressManagement`.

```
The default interactive shell is now zsh.
(base) My-MacBook-Pro:~ miaoyao$ cd /Users/miaoyao/Desktop/NEU/CSYE\ 6225\ Cloud\ and\ Distributed\ Systems/Assignments/Assignment1/IpAddressManagement
(base) My-MacBook-Pro:IpAddressManagement miaoyao$ 
                                                              Change to your directory
```

2. Use the following command to run the application.

`mvn exec:java -Dexec.mainClass="com.example.IpAddressManagement.App"`

```
(base) My-MacBook-Pro:IpAddressManagement miaoyao$ mvn exec:java -Dexec.mainClass="com.example.IpAddressManagement.App"
```