a. Details on how to execute your code

First start the application with server.java file which will include the HandleClient.java file. Later, you can start the multiple client.java program.

First follow the instruction, put your first and last name. Then program will encrypt send to the server, sever will later send back the SSN accordingly or not found.

b. Screenshots of sample outputs

Client's Side

```
Console ⊠
<terminated> client [Java Application] C:\Program Files\Java\jdk-13.0.2\bin\javaw.exe (Mar 16, 2022, 9:13:15 A
Enter the name of the person: Binh ang
The SSN for Binh Ang is: Not Found
```

```
Console ⊠
<terminated> client [Java Application] C:\Program Files\Java\jdk-13.0.2\bin\javaw.exe (Mar 16, 2022, 9:13:52 AM
Enter the name of the person: JAmes Robert
The SSN for James Robert is: 261-07-4022
```

```
Console ⊠
<terminated> client [Java Application] C:\Program Files\Java\jdk-13.0.2\bin\javaw.exe (Mar 16, 2022, 9:14:28 AM)
Enter the name of the person: 1224
Try again with first and last name!
Jessica Matthew
The SSN for Jessica Matthew is: 528-41-0210
```

Server's Side

Received multiple client's input

```
Console ⊠
server [Java Application] C:\Program Files\Java\jdk-13.0.2\bin\javaw.exe (Mar 16, 2022, 9:13:08 AM)
Waiting for incoming connections
User Input is Gnsm Fsl
After decrypt the data is Binh Ang
Not Found

Waiting for incoming connections
User Input is Ofrjx Wtgjwy
After decrypt the data is James Robert
SSN found accordingly: 261-07-4022

Waiting for incoming connections
User Input is Ojxxnhf Rfyymj|
After decrypt the data is Jessica Matthew
SSN found accordingly: 528-41-0210
```