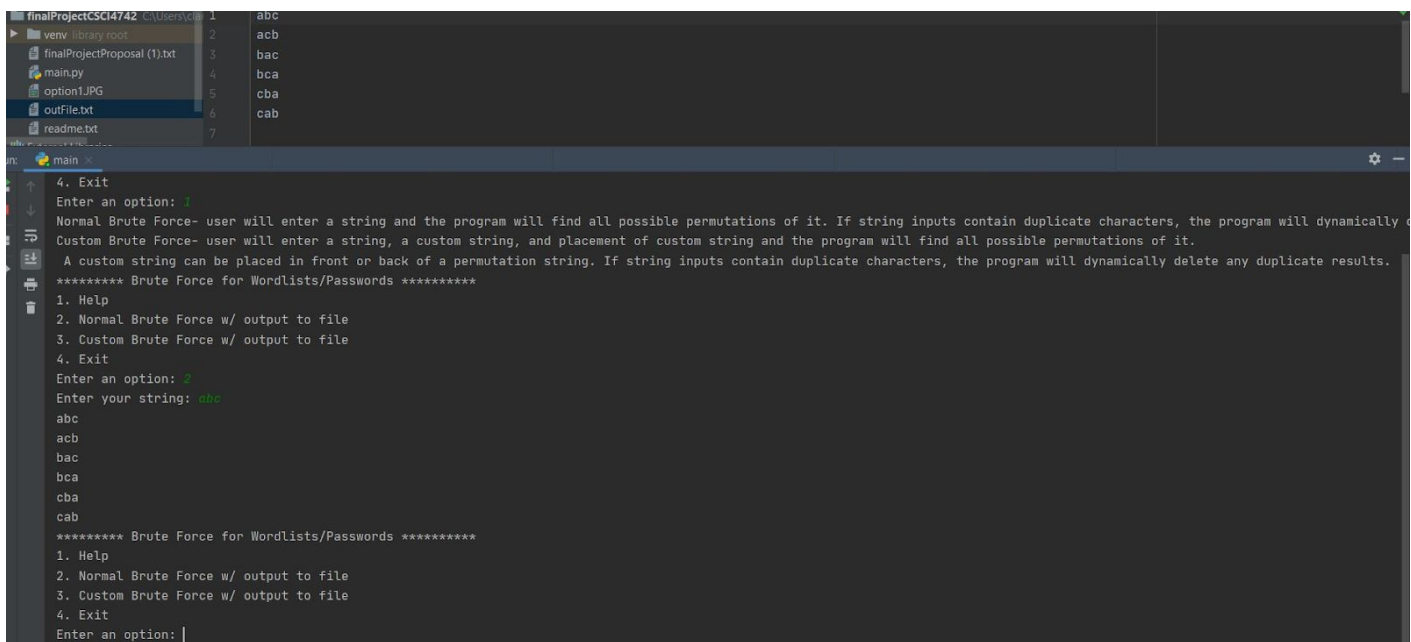


Option 1

```
C:\Users\clams\PycharmProjects\finalProjectCSCI4742\venv\Scripts\python.exe C:/Users/clams/PycharmProjects/finalProjectCSCI4742/main.py
***** Brute Force for Wordlists/Passwords *****
1. Help
2. Normal Brute Force w/ output to file
3. Custom Brute Force w/ output to file
4. Exit
Enter an option: 1
Normal Brute Force- user will enter a string and the program will find all possible permutations of it. If string inputs contain duplicate characters, the program will dynamically d
Custom Brute Force- user will enter a string, a custom string, and placement of custom string and the program will find all possible permutations of it.
A custom string can be placed in front or back of a permutation string. If string inputs contain duplicate characters, the program will dynamically delete any duplicate results.
***** Brute Force for Wordlists/Passwords *****
1. Help
2. Normal Brute Force w/ output to file
3. Custom Brute Force w/ output to file
4. Exit
Enter an option:
```

Option 2



```
finalProjectCSCI4742 C:\Users\clams\PycharmProjects\finalProjectCSCI4742
venv library root
finalProjectProposal (1).txt
main.py
option1.JPG
outFile.txt
readme.txt
1 abc
2 acb
3 bac
4 bca
5 cba
6 cab
7

4. Exit
Enter an option: 2
Normal Brute Force- user will enter a string and the program will find all possible permutations of it. If string inputs contain duplicate characters, the program will dynamically d
Custom Brute Force- user will enter a string, a custom string, and placement of custom string and the program will find all possible permutations of it.
A custom string can be placed in front or back of a permutation string. If string inputs contain duplicate characters, the program will dynamically delete any duplicate results.
***** Brute Force for Wordlists/Passwords *****
1. Help
2. Normal Brute Force w/ output to file
3. Custom Brute Force w/ output to file
4. Exit
Enter an option: 2
Enter your string: abc
abc
acb
bac
bca
cba
cab
***** Brute Force for Wordlists/Passwords *****
1. Help
2. Normal Brute Force w/ output to file
3. Custom Brute Force w/ output to file
4. Exit
Enter an option: |
```

Option 3 Front

```
1 123abc
2 123acb
3 123bac
4 123bca
5 123cba
6 123cab
7
```

```
Run: main
123dcab
123dacb
123dabc
***** Brute Force for Wordlists/Passwords *****
1. Help
2. Normal Brute Force w/ output to file
3. Custom Brute Force w/ output to file
4. Exit
Enter an option: 3
Enter your string: abc
Enter your custom string: 123
Enter your custom string placement (f for front, b for back): f
123abc
123acb
123bac
123bca
123cba
123cab
***** Brute Force for Wordlists/Passwords *****
1. Help
2. Normal Brute Force w/ output to file
3. Custom Brute Force w/ output to file
4. Exit
Enter an option:
```

Option 3 Back

```
1 abc123Hello
2 acb123Hello
3 bac123Hello
4 bca123Hello
5 cba123Hello
6 cab123Hello
7
```

```
Run: main
123bca
123cba
123cab
***** Brute Force for Wordlists/Passwords *****
1. Help
2. Normal Brute Force w/ output to file
3. Custom Brute Force w/ output to file
4. Exit
Enter an option: 3
Enter your string: abc
Enter your custom string: 123Hello
Enter your custom string placement (f for front, b for back): b
abc123Hello
acb123Hello
bac123Hello
bca123Hello
cba123Hello
cab123Hello
***** Brute Force for Wordlists/Passwords *****
1. Help
2. Normal Brute Force w/ output to file
3. Custom Brute Force w/ output to file
4. Exit
Enter an option:
```

Option 4

```
***** Brute Force for Wordlists/Passwords *****
1. Help
2. Normal Brute Force w/ output to file
3. Custom Brute Force w/ output to file
4. Exit
Enter an option: 4

Process finished with exit code 0
|
```