

User Manual

This is the user manual. It states how to run the program.

Firstly, the program will display some text that will welcome you to the company. You will then be asked to input your name, your age, and the first 3 digits of your id number. If you are a returning customer, your id will be identified by the system and you will receive a 20% discount. You will be asked if it summer or winter. If it is summer, you will type the character s. If it is winter, you type the character w.

IF you answer with s,

The program will ask you how many small cracks you want to repair, then how many big cracks. You will respond with an integer that is greater than or equal to zero.

IF you answer with w,

The program will ask you if you how many inner washes you would like to have, and how many inner and outer washes. You will respond with an integer that is greater than or equal to zero.

The program will write all of the information inputted by the user into the text file carcompanyreceipt.txt.

You can find this file by searching your computers system. The program will then ask if there is another customers information that needs to be inputted, or if it is to closed.

If there is another customer, respond with a y (yes), and repeat the steps above for another customer. If there are no more customers, respond with a n (no), and the program will end.

Screenshots:

```
carcompanyreceipt - Notepad
File Edit Format View Help
ID Number: 679
Surname: Olado
Age: 48
Your total costs are: $1248
-----
ID Number: 477
Surname: Graff
Age: 67
Your total costs are: $3120
-----
ID Number: 679
Surname: Olado
Age: 24
Your total costs are: $128
-----
ID Number: 222
Surname: Broil
Age: 24
Your total costs are: $1040
-----
ID Number: 432
Surname: Bob
Age: 23
Your total costs are: $760
```

```
C:\Users\Abdul Samad\Documents\Webber Academy\Grade 10\Computer Programming\Unit 4\CarCompanyAssignment_Abdul\carcompanyabdul.exe
Welcome to Olagunju's Car Wash! We offer you the best prices and the most customer satisfaction!
Please enter the first digit of your id: 1
Please enter the second digit of your id: 1
Please enter the third digit of your id: 1
Please enter your surname: Joey
Please enter your age: 45
Our system tells us that you are a new customer. Welcome!
We have exclusive summer and winter deals.
If you select our summer deal, you can repair a small crack on your windshield for $100, or a big crack for $150.
If you select our winter deal, you can have an inner wash done on your car for $80, or an inner and outer wash done for $200.
Would you like to access our summer or winter deal? (s/w) s
How many small crack repairs would you like to do on your car? 2
How many big crack repairs would you like to do on your car? 2
Is there another customer whose information needs to be inputted? (y/n) y
Please enter the first digit of your id: 2
Please enter the second digit of your id: 4
Please enter the third digit of your id: 5
Please enter your surname: Cranberry
Please enter your age: 34
Our system tells us that you are a new customer. Welcome!
We have exclusive summer and winter deals.
If you select our summer deal, you can repair a small crack on your windshield for $100, or a big crack for $150.
If you select our winter deal, you can have an inner wash done on your car for $80, or an inner and outer wash done for $200.
Would you like to access our summer or winter deal? (s/w) w
How many inner washes would you like to do on your car? 4
How many inner and outer washes would you like to do on your car? 5
Your total costs are: $1320
Is there another customer whose information needs to be inputted? (y/n) n
Thank you for visiting our business!
-----
Process exited after 58.54 seconds with return value 0
```

```
C:\Users\Abdul Samad\Documents\Webber Academy\Grade 10\Computer Programming\Unit 4\CarCompanyAssignment_Abdul\carcompanyabdul.exe
Welcome to Olagunju's Car Wash! We offer you the best prices and the most customer satisfaction!
Please enter the first digit of your id: 2
Please enter the second digit of your id: 2
Please enter the third digit of your id: 2
Please enter your surname: Jobe
Please enter your age: 45
Our system tells us that you are a returning customer. You will receive a 20% discount on your final bill!
We have exclusive summer and winter deals.
If you select our summer deal, you can repair a small crack on your windshield for $100, or a big crack for $150.
If you select our winter deal, you can have an inner wash done on your car for $80, or an inner and outer wash done for $200.
Would you like to access our summer or winter deal? (s/w) 2
Would you like to access our summer or winter deal? (s/w) w
How many inner washes would you like to do on your car? 2
How many inner and outer washes would you like to do on your car? 2
Your total costs are: $440
Is there another customer whose information needs to be inputted? (y/n) n
Thank you for visiting our business!
-----
Process exited after 30 seconds with return value 0
Press any key to continue . . .
```