



EMPLOYEE PORTAL

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Welcome to the NL Chocolate Company Employee Portal

Employee Portal Menu



Find the icon on your desktop and double click the icon to open the Portal.

Inputting the Information

Once the Portal is opened, you will be greeted with a heading and menu as follows:

```
NL Chocolate Company
Travel Claims Processing System

1. Enter an Employee Travel Claim.
2. Fun Interview Question.
3. Cool Stuff with Strings and Dates.
4. Graph Monthly Claim Totals.
5. Quit Program.

Enter choice(1-5): |
```

To run one of the menu options, type the number that matches with the corresponding option you want to run in the space following “Enter choice(1-5):” and then press enter.

Option 1: Travel Claim

Option 1 allows you to input information for a Travel Claim including Name, Phone Number, etc.

to process an employee travel claim when returning from a business trip. This section of the manual will teach you how to input the information, and how to understand the receipt printed at the end of the program.

Inputting the Information

Upon starting the program, a prompt will appear, asking for an employee number.

Using the number keys on the keyboard, enter your 5-digit employee number.

```
Enter the Employee Number: 55555
```

Entering anything but a 5-digit number will ask you to re-enter the information.

After inputting the employee number, a similar prompt will appear for every other input required.

When you reach the prompt for inputting the type of car used, instead of inputting if the car was rented, enter “R” in the line, or “O” if the car was owned by the employee.

A similar process to the car type is used for the claim type prompt. “E” will be inputted for an Executive claim, or “S” for a standard claim.

```
Type (S) for a Standard claim, or type (E) for an Executive claim: |
```

Reading the Receipt

Once all the information is entered, a series of calculations will be done, and a receipt will be displayed including all relevant information.

All the inputted information is labelled and displayed in the first

half, and all the calculated information is labelled and displayed in the bottom half, including the Per-Diem amount, mileage amount, bonus amount, claim amount, HST, and claim total.

```
Start Date: 2020,5,15
End Date: 2020,5,19
Employee No.: 55555
Trip Location:canada
Employee Info:
                JEFF                . CLARKE

Car Details:
Car owned (O) or Rented (R):          R
Standard Claim (S) or Executive (E):  E
-----
Per Diem Amnt:                        $340.00
Mileage Amount:                       $260.00
Bonus Amount:                         $280.00
-----
Claim Amount:                         $880.00
Hst:                                  $51.00
Claim Total:                          $931.00
```

Option 2: Fun Interview Question

Option 2 displays numbers 1 – 100, unless:

- a number is divisible by 5 and 8, then it will display FizzBuzz
- a number is divisible by 5, then it will display Fizz
- a number is divisible by 8, then it will display Buzz

```
1      Fizz      81
2      31        82
3      Buzz      83
4      33        84
Fizz   34        Fizz
6      Fizz      86
7      36        87
Buzz   37        Buzz
9      38        89
Fizz   39        Fizz
11     FizzBuzz   91
12     41        92
13     42        93
14     43        94
Fizz   44        Fizz
Buzz   Fizz      Buzz
17     46        97
18     47        98
19     Buzz      99
Fizz   49        Fizz
```

Once the function is finished, you must press Enter to continue. You will then be prompted to enter another choice.

Option 3: Cool Stuff with Strings & Dates

Option 3 allows you to input information, then takes that information and displays it with some cool changes, such as printing your name backwards, or displaying how many seconds you have worked since you started working with the company.

Inputting the Information

On starting the program, a prompt will appear, asking for the employee's name.

Using the keys on the keyboard, enter your name. Leaving the field blank will ask you to re-enter the information. After inputting the name, a similar prompt will appear

for every other input required.
All the inputs will require a valid input.

```
Enter the Employee's first name:JEFF
Enter the Employee's last name:CLARKE
Enter the Employee Phone Number:7096857223
Enter the Current date (yyyy-mm-dd): 2020-05-15
Enter the Start date (yyyy-mm-dd): 2020-05-19
Enter your the date of your next birthday (yyyy-mm-dd): 2002-05-15
```

Reading the Receipt

```
Current Date:                2020-5-15
Start Date:                  2020-5-19
Birth Date:                  2002-5-15
First Name:                  JEFF
Last Name:                   CLARKE
Phone Number:                7096857223
'Cool' Stuff I Did

Phone No. Divided by First Name Length: 1774214305.75
First Name Backwards:
F F E J
Last Name Backwards:
E K R A L C
Number of Months until B-Day:
Number of Seconds Worked:    -345600
```

After inputting all the values, the display will appear with the entered information as well as the calculated values. All values are labelled for your viewing pleasure.

Inputted values can be found at the top half of the print-out. While all modified values are found below.

Option 4: Graph Monthly Claim Totals

Option 4 is a function that prints out a graph based on Total Sales per Month

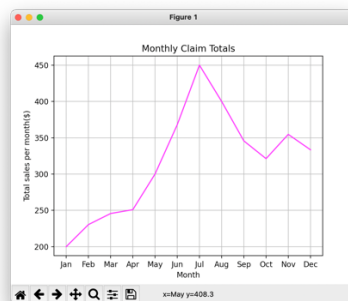
Inputting the Information

You will have to enter total sales for January. Here you will input the total sales for January and then click enter. You will then have to enter the total sales for February followed by the Enter key. Proceed with the total monthly sales for the rest of the months.

Once you press enter after entering the total sales for December. A graph will open that displays the total sales for each month.

After exiting the graph, you will be prompted to press enter to continue. Upon pressing enter, you will then be prompted to make another choice.

```
Enter total sales for Jan: 200
Enter total sales for Feb: 250.39
Enter total sales for Mar: 255.64
Enter total sales for Apr: 256.97
Enter total sales for May: 300
Enter total sales for Jun: 327.38
Enter total sales for Jul: 408.88
Enter total sales for Aug: 400
Enter total sales for Sep: 345.44
Enter total sales for Oct: 321.72
Enter total sales for Nov: 354.67
Enter total sales for Dec: 322.43
Press Enter to continue.
```



Option 5: Quit Program

Option 5 exits the program once you are finished.

Upon entering this option, “Program Exited” will display on the screen.

Program Exited