Computations

Workshop 2 (out of 10 marks - 2% of your final grade)

LEARNING OUTCOMES

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SUBMISSION POLICY

IN_LAB: DONE IN CLASS (30%)

Please enter the amount to be paid: $

Please enter the amount to be paid: $8.68 <ENTER>

Loonies required: 8, balance owing $0.68
Quarters required: 2, balance owing $0.18

Execution and Output Example:

Please enter the amount to be paid: $8.68
Loonies required: 8, balance owing $0.68
Quarters required: 2, balance owing $0.18

SUBMISSION

IN_LAB SUBMISSION:

cashRegister.c

```
AtThePrompt> gcc -Wall cashRegister.c –o ws<ENTER>
```

-Wall activates the display of warnings in GCC compiler.
-o sets the executable name (ws)

```
~profname.proflastname/submit 144_w2_lab <ENTER>
```

AT_HOME: (30%)

Execution and Output Example:

```
Please enter the amount to be paid: $8.68
GST: 1.13
Balance owing: $9.81
Loonies required: 9, balance owing $0.81
Quarters required: 3, balance owing $0.06
Dimes required: 0, balance owing $0.06
Nickels required: 1, balance owing $0.01
Pennies required: 1, balance owing $0.00
```

AT-HOME REFLECTION (40%)

reflect.txt.

> **Note**: when completing the workshop reflection it is a violation of academic policy to cut and paste content from the course notes or any other published source, or to copy the work of another student.

AT_HOME SUBMISSION:

cashRegister.c   reflect.txt

```
AtThePrompt> gcc -Wall cashRegister.c -o ws <ENTER>
```

```
~profname.proflastname/submit 144_w2_home <ENTER>
```