

Brendan Lauterborn

COSC 501

Lab 1

Program 1

```
_windows profile

[C:\cs5\_cosc501\_pslab01_cppdev]
Brendan-Laptop$ nmake

Microsoft (R) Program Maintenance Utility Version 9.00.21022.08
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    g++ -g -std=c++11 -c circle.cpp
    g++ -o circle.exe circle.o

[C:\cs5\_cosc501\_pslab01_cppdev]
Brendan-Laptop$ circle
Please enter a value for the radius of a circle: 10
Diameter = 20
Area = 314
Circumfrence = 62.8

[C:\cs5\_cosc501\_pslab01_cppdev]
Brendan-Laptop$
```

Program 2

```
_windows profile

[C:\cs5\_cosc501\_pslab01_cppdev]
Brendan-Laptop$ nmake

Microsoft (R) Program Maintenance Utility Version 9.00.21022.08
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    g++ -g -std=c++11 -c vend.cpp
    g++ -o vend.exe vend.o

[C:\cs5\_cosc501\_pslab01_cppdev]
Brendan-Laptop$ vend
Please enter total paid amount: 4.12
Please enter total purchased amount: 3.15
Quarters: 3
Dimes: 2
Nickels: 0
Pennies: 2

[C:\cs5\_cosc501\_pslab01_cppdev]
Brendan-Laptop$
```