

Pseudocode

Create calculate centimeters method

Multiply pounds by 2.54

Print headers

Print a positive integer, floating point, and negative integer in inches and centimeters

Code

#Cole Current

#5/18/2020

```
def calcCentimeters(inches):
```

$$\text{Centimeters} = (\text{inches} * 2.54)$$

return Centimeters

```
def main():
```

```
print(" Inches to Centimeters")
```

```
print("◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇")
```

```
print("Inches      Centimeters")
```

#1st Value

```
print(str(12) + " " + str(calcCentimeters(12)))
```

#2nd Value

```
print(str(4.782) + "      " + str(calcCentimeters(4.782)))
```

#3rd Value

```
print(str(-6) + " " + str(calcCentimeters(-6)))
```

main()

PMR

What is the purpose of the program? To calculate centimeters given inches

How could your program be useful in the real world? This is the same basic code that google uses for their calculator

What is a problem you ran into and how did you fix it? I really didn't experience any problems coding this program

What would you do differently next time you write a program? Attempt to understand all aspects of what I will be coding.