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CMPS 240 Class Assignment #2

Question 1)

```
def fahr_to_celsius(number1):  
    #Using the number 90 to get 32.22222222  
    return (number1 -32)*5/9  
    print("The Celsius is: ", number1)  
print(fahr_to_celsius(90))  
Output: 32.2222222
```

Question 2)

```
def cel_to_kelvin():  
    #Using the number -273.15 will get 0  
    print("Enter a number in Celsius Value")  
    number1=int(input())  
    print("The Celsius is: ",number1)  
    converter= (number1 +273.15)  
    print("The Kelvin is: ", converter)  
cel_to_kelvin()  
Output: 0
```

Question 3)

```
def fahr_to_kelvin(number1):  
    return(number1 +32)*5/9 +273.15  
    print("The Kelvin is: "+ number1)  
print(fahr_to_kelvin(-402))
```

Output: 32.03888888888886

Question 4) The scope variables would be number1 in the code because it being called as a local variable. It is being used to call as the number to convert Fahrenheit to Kelvin.

Question 5)

```
def fence(original,wrapper):  
    return(wrapper+original+wrapper)  
print(fence("name","*"))
```

Output: *name*