

Good Sezer,

One thing, the spec did not say to check the number in the function. This can be important because the architect might have checked it in the function that collected the number.

But, really good code. Well-chosen identifiers, which makes my life easy.

Next time, do please give me the output, but this time I can see it.

Marilyn

#1a

```
def JudgeNumber(number):
    try:
        return "Good number " "{:.1f}".format(number)
    except ValueError:
        return "not a number!"
```

```
print(JudgeNumber(32.22))
```

#1b

```
def Sentence(noun, verb):
    print ( f' "All of our { noun } wanted to { verb }."' )
```

#2a

```
def CentigradeToFahrenheit(centigrade):
    fahrenheit = round((9/5)*centigrade + 32)
    return fahrenheit

def FahrenheitToCentigrade(fahrenheit):
    centigrade = round((fahrenheit - 32)*(5/9))
    return centigrade
```

#2b

```
def ShowConversion():
    print("C -> F")
    for centigrade in range(0, 101, 10):
        print( f"{centigrade} -> { CentigradeToFahrenheit (centigrade) }")
    print("----")
    for fahrenheit in range(0, 221, 10):
        print( f"{fahrenheit} -> { FahrenheitToCentigrade (fahrenheit) }")
```

```
ShowConversion()
```

```
def VerifyConversion():  
    for f in range(0, 1000,10):  
        print( f"{f} -> { abs(f -  
CentigradeToFahrenheit(FahrenheitToCentigrade (f))) }")
```

```
VerifyConversion()
```