

Re-using a function – 2022 Example

```
# Function to change first letter of a string to a capital letter if required
def returnCapital(word):
    firstValue = ord(word[0:1])
    if firstValue >= 97 and firstValue <= 122:
        firstValue = firstValue - 32
        word = chr(firstValue) + word[1:]
    return word

#-----

# Find and display the dates of sightings of a chosen mammal in a particular town
def datesSpotted(sightings):

    town = str(input("Please state where you live "))
    #Call function that ensures town starts with a capital letter - return town
    town = returnCapital(town)

    mammal = str(input("Please enter the name of a mammal "))
    # Call function that ensures mammal starts with a capital letter - return mammal
    mammal = returnCapital(mammal)

    print("*****")

    for index in range(len(sightings)):
        if sightings[index].mammal == mammal and sightings[index].place == town:
            print("Date mammal spotted in chosen town",sightings[index].date)

    print("*****")

#-----
```

Formal parameter is **word**.

word is returned after being updated and stored as town (1st Call) and mammal (2nd Call)

1st Call of the returnCapital function – passes in actual parameter **town**.

2nd Call of the returnCapital function – passes in actual parameter **mammal**.