Exercise: Understanding and Using Functions

Part One: Making Function Headers

Write a header for each of these functions, taking into account the input and output information. (Write **just** the header, from **def** to **:**.)

1) Function computePay accepts hours and pay rate and returns the pay amount.

2) Function printGreeting accepts a person's name and title and prints a salutation using the print command.

3) Function computeAge accepts the month, day and year and returns the age in days.

Part Two: Recognizing Errors

Each problem shows a function call and the function header, and indicates whether the function includes a return statement. Identify any errors.

1) `x = aFunction (7, 12)` `def aFunction( y ):  # returns one value`

2) `z = someFun ( x )` `def someFun( 14 ):  # returns 1 values`

3) `x = anudderFunction ( "Fred")` `def anudderFunction ( s )  # has no return`

4)
```
x = 6
y = funkyFunction (x)
```
```
def funkyFunction ( v )
        return "Here's the number " + v
```

Part Three: Writing a Function

Write the function **formatDate** that accepts a month, day, and year (all integers) and returns a string with the formatted date (for instance **February 18, 2003**).