

CSC108H Worksheet: if statements

Complete the following functions.

```
1. def earlier_name(name1, name2):  
    """ (str, str) -> str
```

Return the name, name1 or name2, that comes first alphabetically.

```
>>> earlier_name('Jen', 'Paul')  
'Jen'  
>>> earlier_name('Colin', 'Colin')  
'Colin'  
"""
```

```
2. def ticket_price(age):  
    """ (int) -> float
```

Precondition: age > 0

Return the ticket price for a person with age in years. Seniors 65 and over pay 4.75, kids 12 and under pay 4.25, and everyone else pays 7.50.

```
>>> ticket_price(7)  
4.25  
>>> ticket_price(21)  
7.5  
>>> ticket_price(101)  
4.75  
"""
```

```
3. def format_name(first, last):  
    """ (str, str) -> str
```

Return the given first and last name as a single string, in the form:
LAST_NAME, FIRST_NAME
where LAST_NAME and FIRST_NAME are replaced by last and first.
Mononymous persons (those with no last name) should have their name
returned without a comma.

```
>>> format_name('Cherilyn', 'Sarkisian')  
'Sarkisian, Cherilyn'  
>>> format_name('Cher', '')  
'Cher'  
"""
```