

QUIZ 4

COMP9021 PRINCIPLES OF PROGRAMMING

For clarifications on expected outputs, see Ed or program stub.

Here the directory names contain files for dates of birth ranging from 1880 to 2013. It is different on Ed, and it could be different when submissions are assessed.

```
$ python3 quiz_4.py
Enter a first name: notgivenyet
In all years, notgivenyet was never given as a female name.
In all years, notgivenyet was never given as a male name.
$ python3 quiz_4.py
Enter a first name: Zed
In all years, Zed was never given as a female name.
In terms of frequency, Zed was the most popular as a male name first in the year 1894.
    It then accounted for 0.01% of all male names.
$ python3 quiz_4.py
Enter a first name: Zilpha
In terms of frequency, Zilpha was the most popular as a female name first in the year 1888.
    It then accounted for 0.01% of all female names.
In all years, Zilpha was never given as a male name.
$ python3 quiz_4.py
Enter a first name: John
In terms of frequency, John was the most popular as a female name first in the year 1880.
    It then accounted for 0.05% of all female names.
In terms of frequency, John was the most popular as a male name first in the year 1880.
    It then accounted for 8.74% of all male names.
$ python3 quiz_4.py
Enter a first name: Rebecca
In terms of frequency, Rebecca was the most popular as a female name first in the year 1974.
    It then accounted for 1.03% of all female names.
In terms of frequency, Rebecca was the most popular as a male name first in the year 1975.
    It then accounted for 0.00% of all male names.
$ python3 quiz_4.py
Enter a first name: Charlotte
In terms of frequency, Charlotte was the most popular as a female name first in the year 2013.
    It then accounted for 0.53% of all female names.
In terms of frequency, Charlotte was the most popular as a male name first in the year 1907.
    It then accounted for 0.00% of all male names.
$ python3 quiz_4.py
Enter a first name: Madison
In terms of frequency, Madison was the most popular as a female name first in the year 2001.
    It then accounted for 1.23% of all female names.
In terms of frequency, Madison was the most popular as a male name first in the year 1881.
    It then accounted for 0.03% of all male names.
```

```
$ python3 quiz_4.py
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Enter a first name: Peter
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In terms of frequency, Peter was the most popular as a female name first in the year 1887.
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    It then accounted for 0.00% of all female names.
```

```
In terms of frequency, Peter was the most popular as a male name first in the year 1957.
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```
    It then accounted for 0.54% of all male names.
```