GenderComputer

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1 GenderComputer

1.0.1 Description of the code:

In this code, I apply gender computer to my random subset of users. Gender computer is available through: https://github.com/tue-mdse/genderComputer

```python
[1]: # Import packages
     from genderComputer import GenderComputer
     import pandas as pd

     gc = GenderComputer()
```

```
Loaded dictionary from
c:\users\ln\src\gendercomputer\genderComputer\..\nameLists\gender.dict
Finished initialization
```

```python
[ ]: #Read in data
     pd.read_csv("D:/Data/Users.csv")
```

```python
[8]: #Make variable ´Assumed Gender`

     assumed_gender = []

     # Use genderComputer on the display name and on their assigned country
     for i in range(len(users)):
         assumed_gender.append(gc.resolveGender(str(users['display_name'][i]),␣
      ↪str(users['country_OR_US'][i])))

     # Add the list as a variable to the dataframe
     users['assumed_gender'] = assumed_gender
```

```python
[10]: # See distribution of assigned feminine, masculine and unisex users.
      users['assumed_gender'].value_counts()
```

```
[10]: male      23491
      female     5210
      unisex     1124
```

```
Name: assumed_gender, dtype: int64
```

[11]:
```python
# Write to csv-file (to import in R)
users.to_csv("D:/Data/genderc_users_coded.csv")
```