

## 2. Identify/label non-billable rows

```
In [79]: 1 all_tissue['Billable'] = None
```

/anaconda3/lib/python3.6/site-packages/ipykernel\_launcher.py:1: SettingWithCopyWarning:  
A value is trying to be set on a copy of a slice from a DataFrame.  
Try using .loc[row\_indexer,col\_indexer] = value instead

See the caveats in the documentation: <http://pandas.pydata.org/pandas-docs/stable/indexing.html#indexing-view-versus-copy>

```
"""Entry point for launching an IPython kernel.
```

```
In [80]: 1 red = list(red_rows['Full Name'])
```

(The following code takes a minute to run)

```
In [81]: 1 # If corresponding to a red row, NOT billable --> 0
2 # If not corresponding to a red row, billable --> 1
3 for i in range(len(all_tissue)):
4     if all_tissue['Full Name'][i] in red:
5         all_tissue['Billable'].iloc[i] = 0 # i.e. not-billable
6     else:
7         all_tissue['Billable'].iloc[i] = 1 # i.e. billable
```

/anaconda3/lib/python3.6/site-packages/ipykernel\_launcher.py:7: SettingWithCopyWarning:  
A value is trying to be set on a copy of a slice from a DataFrame

See the caveats in the documentation: <http://pandas.pydata.org/pandas-docs/stable/indexing.html#indexing-view-versus-copy>

```
import sys
```

/anaconda3/lib/python3.6/site-packages/ipykernel\_launcher.py:5: SettingWithCopyWarning:  
A value is trying to be set on a copy of a slice from a DataFrame

See the caveats in the documentation: <http://pandas.pydata.org/pandas-docs/stable/indexing.html#indexing-view-versus-copy>

```
"""
```