

4. red_rows

```
In [9]: 1 red_rows.head(3)
```

Out[9]:

	EMR	Last Name	First Name	DOB	Partner	# Embryos	# Oocytes	Tank	Canister-Color	Donated From	...	Billing Month
0	NaN	Last915553	First212	7/12/84	PartnerLast804628, PartnerFirst748242	3	0	N	3-Green	NaN	...	September
1	NaN	Last26280	First292222	1/19/94	PartnerLast895676, PartnerFirst384420	4	0	K	7-Yellow	NaN	...	February
2	944874.0	Last944874	First944874	12/1/79	PartnerLast944874, PartnerFirst944874	4	0	S	4-Silver	NaN	...	November

3 rows x 21 columns

```
In [10]: 1 # Create column called 'Full Name' --> combine First and Last name columns
2 red_rows['Full Name'] = red_rows[['Last Name', 'First Name']].apply(lambda x: ', '.join(x),
3
```

Question 1

Question: How many unique patients are there in the dataset?

```
In [11]: 1 # Look at shape of the table to see TOTAL # of rows
2 charges.shape
```

Out[11]: (2201, 22)

```
In [12]: 1 # Using set function to find unique rows (i.e. unique patients)
2 len(set(charges['EMR']))
```

Out[12]: 2201