Tibbles and Tibbles

Instructions

- In this activity, you will create two Tibbles, the first by adding column by column; and the second by adding row by row.

Part I: Creating a Tibble by Columns

- Use the `tibble()` function to create a small Tibble of four children, whose names are:

  - George, 12
  - Martha, 11
  - John, 10
  - Abigail, 7

- George, Martha, John, and Abigail are students at a one-room schoolhouse in Massachusetts. They must wait until they are 25 years old to be able to rent horse-drawn carts under their own name.

- Create a Tibble with each child's name, age, and years left until they may legally rent horse carts.

Part II: Creating a Tibble by Rows

- Create a Tibble, using `frame_data()` function, based on the table below.

2018 RANK	CHANGE FROM 2016	BRAND	NO. OF MODELS	LEAST RELIABLE MODEL	AVERAGE RELIABILITY SCORE	MOST RELIABLE MODEL
1	↑ 1	Toyota	14	Tacoma	80	86
2	↓ 1	Lexus	8	GX	77	ES
3	↑ 2	Kia	7	Sportage	71	Niro
4	—	Audi	7	A7	68	Q3

5	↑ 4	BMW	6	i3	62	2 Series
6	↑ 5	Subaru	6	Impreza	60	BRZ
7	↑ 1	Infiniti	4	Q50	60	Q70
8	↓ 5	Buick	4	LaCrosse	59	Encore
9	↑ 1	Honda	6	Ridgeline	59	CR-V
10	↓ 3	Hyundai	5	Tucson	59	Elantra
11	↑ 2	Nissan	8	Sentra	53	Versa Note
12	↓ 6	Mazda	6	CX-9	52	3
13	↑ 3	Porsche	3	Cayenne	50	Macan
14	↑ 3	Mercedes-Benz	6	GLC	47	E-Class
15	↑ 3	Ford	12	Focus	45	Fusion
16	↑ 6	Volkswagen	8	Golf	44	Passat
17	↑ 10	Chrysler	2	300	41	Pacifica
18	↓ 3	Chevrolet	15	Camaro	39	Bolt
19	↓ 7	Acura	4	ILX	38	RDX
20	↑ 3	Jeep	4	Renegade	38	Cherokee<
21	↑ 4	Tesla	2	Model X	37	Model S
22	↓ 2	Lincoln	3	MKX	33	MKZ
23	↓ 4	Volvo	3	XC90	33	V60
24	↑ 2	Dodge	5	Journey	32	Grand Caravan
25	↑ 4	Ram	3	3500	30	1500

- Create five rows. Each row in your Tibble should contain Brand, Least Reliable Model, and Average Reliability Score.

Part III: Bonus

- In the first Tibble, add a row of Thomas, aged 15. You will need to research how to add a row to a Tibble.

- In the second Tibble, add a column of Rank. You will need to research how to add a column to a Tibble.