

✓ Congratulations! You passed!

Next Item



1/1 points

1.

The American Community Survey distributes downloadable data about United States communities. Download the 2006 microdata survey about housing for the state of Idaho using download.file() from here:

https://d396qusza40orc.cloudfront.net/getdata%2Fdata%2Fss06hid.csv

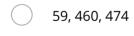
and load the data into R. The code book, describing the variable names is here:

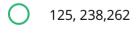
https://d396qusza40orc.cloudfront.net/getdata%2Fdata%2FPUMSDataDict06.pdf

Create a logical vector that identifies the households on greater than 10 acres who sold more than \$10,000 worth of agriculture products. Assign that logical vector to the variable agricultureLogical. Apply the which() function like this to identify the rows of the data frame where the logical vector is TRUE.

which(agricultureLogical)

What are the first 3 values that result?





Correct

153 ,236, 388

236, 238, 262



1/1 points

Quiz, 5 questionshttps://d396qusza40orc.cloudfront.net/getdata%2Fjeff.jpg

•	arameter native=TRUE. What are the 30th and 80th quantiles of the resulting me Linux systems may produce an answer 638 different for the 30th quantile)			
1	0904118 -10575416			
-1	5259150 -10575416			
Correct				
<u> </u>	0904118 -594524			
-1	6776430 -15390165			
~	1/1 points			
3. Load the	Gross Domestic Product data for the 190 ranked countries in this data set:			
https://d3	96qusza40orc.cloudfront.net/getdata%2Fdata%2FGDP.csv			
Load the	educational data from this data set:			
https://d396qusza40orc.cloudfront.net/getdata%2Fdata%2FEDSTATS_Country.csv				
Match the data based on the country shortcode. How many of the IDs match? Sort the data frame in descending order by GDP rank (so United States is last). What is the 13th country in the resulting data frame?				
Original data sources:				
http://data.worldbank.org/data-catalog/GDP-ranking-table				
http://dat	a.worldbank.org/data-catalog/ed-stats			
23	34 matches, 13th country is St. Kitts and Nevis			
18	39 matches, 13th country is St. Kitts and Nevis			
Correct				
<u> </u>	90 matches, 13th country is Spain			

Week 3 Q		190 matches, 13th country is St. Kitts and Nevis 234 matches, 13th country is Spain	5/5
		189 matches, 13th country is Spain	
	~	1/1 points	
		s the average GDP ranking for the "High income: OECD" and "High income: CD" group?	
		133.72973, 32.96667	
		23.966667, 30.91304	
	0	32.96667, 91.91304	
	Corre	ect	
		23, 30	
		23, 45	
		30, 37	
	<u> </u>	1/1	
		points e GDP ranking into 5 separate quantile groups. Make a table versus Income.Group nany countries	p.
	are Lo	wer middle income but among the 38 nations with highest GDP?	
	0	5	
	Corre	ect	

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