Unit 2: Lesson 1: Project 5
Thinking Like a Data Scientist

Categorical vs. Continuous Variables

Categorize each of the variables in the ESS dataset as categorical or continuous, and if continuous as ordinal, interval, or ratio variables. Check your work with your mentor, and discuss what that information might imply for feature engineering with this data.

Continuous variables:

Ordinal

Interval

Ratio
- agea

Categorical variables:
- Country
- Categorical
- Idno
- Tvtot
- Ppltrust
- Pplfair
- Pplhelp
- Happy
- Sclmeet
- Sclact
- Gndr
- Partner

Data and Code Book:

Group Administrative variables; country, identifications numbers, editions. Automatically included in data file.		
Name	**Label**	**Question**
cntry	Country	**All rounds:** Country
year	ESS round	**All rounds:** ESS round
idno	Respondent's identification number	**All rounds:** Respondent's identification number

tvtot	TV watching, total time on average weekday	**All rounds:** On an average weekday, how much time, in total, do you spend watching television?
ppltrst	Most people can be trusted or you can't be too careful	**All rounds:** Using this card, generally speaking, would you say that most people can be trusted, or that you can't be too careful in dealing with people? Please tell me on a score of 0 to 10, where 0 means you can't be too careful and 10 means that most people can be trusted.
pplfair	Most people try to take advantage of you, or try to be fair	**All rounds:** Using this card, do you think that most people would try to take advantage of you if they got the chance, or would they try to be fair?
pplhlp	Most of the time people helpful or mostly looking out for themselves	**All rounds:** Would you say that most of the time people try to be helpful or that they are mostly looking out for themselves?

happy	How happy are you	**All rounds:** Taking all things together, how happy would you say you are?
sclmeet	How often socially meet with friends, relatives or colleagues	**All rounds:** Using this card, how often do you meet socially with friends, relatives or work colleagues?
sclact	Take part in social activities compared to others of same age	**All rounds:** Compared to other people of your age, how often would you say you take part in social activities ?

gndr	Gender	**All rounds:** CODE SEX, respondent
agea	Age of respondent, calculated	**All rounds:** Age of respondent, calculated

partner	Lives with husband/wife/partner at household grid	**All rounds:** INTERVIEWER CODE: