Week 3 Paper Practice

Below are sample survey questions and responses about European citizens' opinions on the welfare state and potential reforms (derived from Boeri et al. 2001).

1. Are you unemployed, employed and covered by UB, or employed and not covered by UB?
2. What is your country of nationality?
3. Suppose that tomorrow you were offered a job that, in case of layoff, gives you the right to receive 70% of your salary during each month of unemployment (max. 1 year). Would you be willing to give up every month a fraction of your salary (ranging from less than 1% to 10%) in order to be covered by such an insurance?
4. How much are you willing to pay for such an insurance scheme, from 1 to 10% of your gross wages?

Sample Responses

Respondent ID	Q1	Q2	Q3	Q4	2021	2022
115	I have UB and I am employed	Germany	Y	9	Y	N
115	I have UB and I am employed	Germany	Y	9	N	Y
121	I am unemployed	France	Y	3	Y	N
121	I am employed and I have UB	France	Y	2	N	Y
128	employed w/UB	Italy	Y	8	Y	N
128	employed w/UB	Italy	Y	8	N	Y
206	employed w/o UB	Germany	N	0	Y	N
206	employed w/o UB	Germany	Y	2	N	Y
234	employed w/ UB	France	N	0	Y	N
234	employed w/ UB	France	Y	5	N	Y
310	unemployed	France	Y	4	Y	N
310	I am employed without UB.	France	Y	3	N	Y
457	No employment	France	Y	2	Y	N
457	No employment	France	Y	5	N	Y
542	Not employed	Germany	Y	5	Y	N
542	Not employed	Germany	Y	5	N	Y
653	I am employed with UB	Italy	Y	1	Y	N
653	I am employed with UB	Italy	Y	1	N	Y
987	I am employed. I have UB.	Italy	N	0	Y	N
987	I am employed. I have UB.	Italy	N	0	N	Y

Questions for Practice

1. How can you rename variables Q1-Q4 to make them more meaningful? Rename them in the codebook below.
2. How can you code the responses to Survey Q1 to make them more "analysis-friendly"? Describe it in the codebook below.
3. Are the variables 2021 and 2022 redundant? If so, how do you propose condensing this information? Describe this in the codebook below.
4. Fill out the remainder of the codebook below for each variable (respondent ID, Q1, Q2, etc.). Type of variable would be (nominal, ordinal, interval, ratio, continuous, discrete, etc.).

Variable	Description	Type of variable
Respondent ID		

5. On a separate page, transcribe Q1 and Q4 (only these two columns) to a tidy data table, be aware that these responses were collected in two years.