Bonus test

Read in the file \*\*\*\_ group 3 :

1. Lastname starts with A-M : A
2. Lastname starts with N-Z : B

Produce the following code

1. Print the name of your class
2. Print your full name
3. Print the name of the file involved
4. Read in the file with a line of code, no wizards are allowed
5. Drop all columns from the dataframe except for
   1. CDR\_ID
   2. Start\_datetime
   3. End\_datetime
   4. Contract\_ID
   5. Volume
   6. Charge\_Point\_Address
   7. Charge\_Point\_Zip
6. All the values in the column Contract\_ID contain “-” remove these.
7. Rename all columns in such a way that no *prefix “Charge\_Point\_”* appear, for example
   1. Charge\_Point\_Address🡺 Address
8. Create a new dataframe called dfFilter containing only observations for Volume>0.0 , i.e. the 0- values are removed
9. Count the number of sessions ( = volume) for each Address
10. Add an extra column for a VolumeType:
    1. If volume more than 10 kwh 🡺 “high”
    2. Else 🡺 “low”