

✔ Congratulations! You passed!

Grade received **100%** To pass 80% or higher

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1. Fill in the blank: Grouping is a structuring method that enables data professionals to _____ individual observations of a variable into different categories or classes.

1 / 1 point

- ☐ classify
- ☒ aggregate
- ☐ disperse
- ☐ rank

✔ Correct

Grouping is a structuring method that enables data professionals to aggregate individual observations of a variable into different categories or classes.

2. Which of the following Python statements will create a list called `grade_order` that starts with `Preschool`?

1 / 1 point

- ☐ `grade_order = ('Preschool', 'Kindergarten', 'Elementary School', 'Middle School', 'High School')`
- ☐ `order = ['Preschool_Grade', 'Kindergarten_Grade', 'Elementary School_Grade', 'Middle School_Grade', 'High School_Grade']`
- ☐ `order_grade = ['Preschool', 'Kindergarten', 'Elementary School', 'Middle School', 'High School']`
- ☒ `grade_order = ['Preschool', 'Kindergarten', 'Elementary School', 'Middle School', 'High School']`

✔ Correct

The statement `grade_order = ['Preschool', 'Kindergarten', 'Elementary School', 'Middle School', 'High School']` will set the *grade* order to start with *Preschool*.

3. A data professional can use the `concat` function to join two or more dataframes.

1 / 1 point

- ☒ True
- ☐ False

✔ Correct

A data professional can use the `concat` function to join two or more dataframes. In pandas, it's written as `pd.concat()`.