**QUIZ**

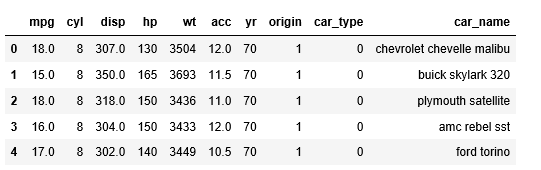
1. **What is the right way to create list in Python?**
2. football = [24, 235, 34, 456, 65, 67]
3. football = (24, 23, 34, 46, 65, 67)
4. football = {24, 23, 34, 46, 65, 67}
5. football = [24 23 34 46 65 67]

**Answer: a**

1. **Which of the following is the correct way to load files?**
2. auto = read\_csv('car-mpg.csv')
3. auto = pd.read\_csv('car-mpg.csv')
4. auto = pd.read.csv('car-mpg.csv')
5. auto = read.csv(car-mpg.csv)

**Answer: b**

1. **Let’s view the data now, How do we do and use which function?**



1. auto.head()
2. auto
3. auto.read()
4. auto.count()

**Answer: a**

1. **How do we read dataframe from external sources?**
2. dataframe = pd.csvfile(‘filename’)
3. dataframe =(‘filename’)
4. dataframe =load(‘filename’)
5. dataframe =pd.read\_csv(‘filename’)

**Answer: d**

1. Which of the following will give the below output?

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **word1** | **word2** | **word3** | **word4** | **word5** | **Alphabets** |
| **l** | 1.62435 | -0.6118 | -0.5282 | -1.073 | 0.86541 | A |
| **m** | -2.3015 | 1.74481 | -0.7612 | 0.31904 | -0.2494 | B |
| **n** | 1.46211 | -2.0601 | -0.3224 | -0.3841 | 1.13377 | C |
| **o** | -1.0999 | -0.1724 | -0.8779 | 0.04221 | 0.58282 | D |
| **p** | -1.1006 | 1.14472 | 0.90159 | 0.50249 | 0.90086 | E |

1. newcolumn = 'A B C D E'.split()

dataframe['Alphabets'] = newcolumn

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dataframe['Alphabets']

1. None of above.

**Answer: a**

1. **Which of the following statements in Python will throw an error when executed?**
2. “hello” + “world”
3. ‘Perth’ [6]
4. cat\*5
5. 2\*\*2

**Answer:b**

1. **If ‘data’ is a dataframe, then will be the outcome of the below code snippet**

**New\_data = data.rename(columns={‘ticker’ : ‘abbreviation’})**

1. It will throw an error.
2. It will rename the ticker and abbreviation column.
3. It will rename the ticker column to abbreviation
4. It will add 2 new columns ticker and abbreviation.

**Answer: b**

1. **If mycars is a data frame,what will be the output of the below code**

**Print(mycars.iloc[[1,2],[3,4]])**

1. Print row 1&2 elements for column 3 and 4
2. Will throw error
3. print the element at row1, col2 and row3 and col4

**Answer: a**

1. **with respect to the below code snippet,what would be the output**

**series2 = pd.series([10,20,30,40,50],index=[‘one’,’two’,’three’,’four’,’five’])**

**series2[‘two’]**

1. two
2. error
3. 30
4. 20

**Answer: d**

**10.mydict = {‘company’:’toyota’ , ’model’:’corolla’ , ‘year’:1994}**

**Print(mydict)**

**What will be the output of the above code?**

1. It will show error as corolla is in single quotes
2. It will execute correctly
3. The code wont run but it wont show any errors
4. It will show eror as 1994 is not within quotes

**Answer: b**