



Add your code below following the instructions given in the course

```
In [4]: # Data Science Tools and Ecosystem
```

```
In [8]: # Introduction
```

```
#In this notebook, Data Science Tools and Ecosystem are summarized.
```

```
In [9]: # Popular Data Science Languages
```

```
"""Some of the popular languages that Data Scientists use are:
```

1. Python
2. R
3. Julia"""

```
Out[9]: 'Some of the popular languages that Data Scientists use are:\n\n1. Python\n2. R\n3. Julia'
```

```
In [10]: # Commonly Used Data Science Libraries
```

```
"""Some of the commonly used libraries used by Data Scientists include:
```

1. NumPy
2. Pandas
3. Scikit-learn"""

```
Out[10]: 'Some of the commonly used libraries used by Data Scientists include:\n\n1. NumPy\n2. Pandas\n3. Scikit-learn'
```

```
In [11]: # Data Science Tools
```

```
"""| Data Science Tools          |
|-----|
| Jupyter Notebook              |
| RStudio                      |
| VSCode with Python Extension |"""
```

```
Out[11]: '| Data Science Tools          |\n|-----|\n| Jupyter No\n          |\n| RStudio                      |\n          |\n| VSCode with Python Exte\n          |'
```

```
In [12]: ### Examples of Evaluating Arithmetic Expressions in Python
```

```
"Below are a few examples of evaluating arithmetic expressions in Python."
```

```
Out[12]: 'Below are a few examples of evaluating arithmetic expressions in Python.'
```

```
In [13]: # This is a simple arithmetic expression to multiply then add integers.
result = (3 * 4) + 5

# Display the result
result
```

Out[13]: 17

```
In [14]: # This will convert 200 minutes to hours by dividing by 60.
minutes = 200
hours = minutes / 60

# Display the result
hours
```

Out[14]: 3.3333333333333335

```
In [16]: # Objectives:

"""- List popular languages for Data Science.
- Introduce commonly used libraries in Data Science.
- Provide an overview of popular Data Science tools.
- Demonstrate arithmetic expressions and calculations in Python.
- Illustrate the conversion of minutes to hours using Python."""
```

Out[16]: '- List popular languages for Data Science.\n- Introduce commonly used libraries in Data Science.\n- Provide an overview of popular Data Science tools.\n- Demonstrate arithmetic expressions and calculations in Python.\n- Illustrate the conversion of minutes to hours using Python.'

```
In [21]: ## Author

"ManojKumar"
```

Out[21]: 'ManojKumar'