

Data Science Tools and Ecosystem

March 14, 2024

```
[9]: print("In this notebook, Data Science Tools and Ecosystem are summarized")
```

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```
[21]: print("Objective" ":" "This notebook summarizes some of the key takeaways from_\n      ↳the course" "." "1" ":" "Popular languages used in data science", "2" ":"_\n      ↳"Some common libraries used in data science", "3" ":" "Some data science_\n      ↳tools", "etc"".")
```

Objective:This notebook summarizes some of the key takeaways from the course.1:Popular languages used in data science 2:Some common libraries used in data science 3:Some data science tools etc.

```
[12]: print("Popular languages in data science are" ":" "Python", "R", "Java", "C",_\n      ↳"C++")
```

Popular languages in data science are:Python R Java C C++

```
[11]: print("Some of the commonly used libraries used by Data Scientists include" ":"_\n      ↳"Python", "R", "SQL")
```

Some of the commonly used libraries used by Data Scientists include:Python R SQL

```
[13]: print("data science tools" ":" "SPSS", "SAS", "Oracle")
```

data science tools:SPSS SAS Oracle

```
[6]: print("arithmetic expressions in python", "Panda", "NumPy", "SciPy")
```

arithmetic expressions in python Panda NumPy SciPy

```
[7]: (3*4)+5
```

```
[7]: 17
```

```
[8]: 200/60
```

```
[8]: 3.3333333333333335
```

[]: