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1.JAVA

2.JAVA

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4. what are data type used in python?

- Str
- Integer, float, complex
- List, tuple, range
- Set, frozen-set
- Dict
- bool
- bytes

5.Explain list comprehensions and how they are used in python?

Compact way to process a list, returns a new list, preferred over loops and mapping and filter functions due to their complexity and execute the given code over any Iterable object .implementation of executing function over a list.

[<value or function return> **for** <variable> **in** <sequence> (optional condition)]