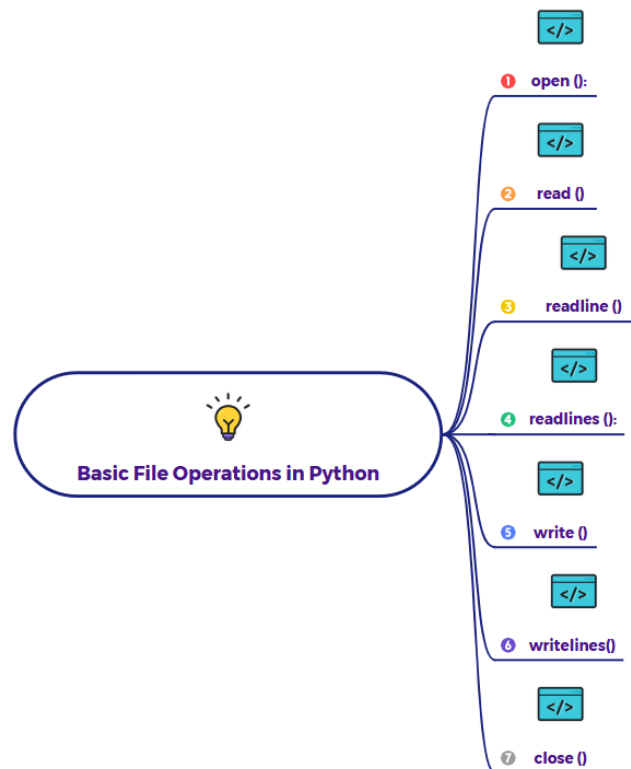


What are the basic file operations in python?



Here are the basic file operations in Python:

1. **open ()**: Used to open a file and return a file object, which is used for reading or writing.
2. **read ()**: Reads the entire content of a file as a single string (in text mode) or bytes (in binary mode).
3. **readline ()**: Reads a single line from a file.
4. **readlines ()**: Reads all lines from a file into a list of strings, where each string is a line.
5. **write ()**: Writes a string (in text mode) or bytes (in binary mode) to a file.
6. **writelines()**: Writes a list of strings to a file, without adding newline characters between them.
7. **close ()**: Closes an opened file, releasing system resources associated with it.

