

Part two Question 1

Key Differences between my class code and the AI-generated function code

| Aspect | Function | Class |
|----------------------------|---|--|
| State | Stateless - data passed each time | Stateful - data stored in an object |
| Usage | <code>sort_dictionaries(data, 'key')</code> | <code>sorter.by_key('key')</code> |
| Error Handling | Built-in try/except | None (will crash on errors) |
| Additional Features | Just sorting | Can add <code>show_keys()</code> , <code>by_multiple_keys()</code> |
| Data Access | No access to original data | Can inspect data via methods |
| Performance | Good for one-off sorting | Better for multiple operations on the same data |