A screenshot of a computer

AI-generated content may be incorrect.

**Advantages of *\*\*kwargs*:**

1. Flexible function calls. Allows passing any number of named arguments without defining them explicitly.
2. Readable and clean code.
3. Easier function updates. If additional parameters are needed later, they can be easily added without having to modify the function definition.

**Disadvantages of *\*\*kwargs*:**

1. Harder to debug and detect missing or incorrect patterns.
2. If a function expects specific named arguments but gets unexpected ones then it could result in an error and unexpected results.
3. Since *\*\*kwargs* stores items in a dictionary it may have a higher memory cost.