**Python Decorators: How to Create and Use with Examples**

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| **Topic Name** | **Description** | **Approximate Number of Words** |
| Introduction | * Python Objects * First-Class Objects. * Inner Functions. * Higher-Order Functions. | 100 |
| Introduction to Decorators | * Definition * Benefits * Syntax of Python Decorators * Your first decorator | 100 |
| How to Add Arguments to Decorators in Python |  | 120 |
| Returning Values from Decorated Functions |  | 20 |
| Reusing a Decorator on Multiple Functions |  | 15 |
| Multiple Decorators on a Single Function |  | 20 |
| A Decorator Within a Function |  | 20 |
| Preserving function Metadata |  | 40 |
| Decorating a Class |  | 20 |
| Classes as a Decorator |  | 20 |
| Built-in Fancy Decorators |  | 100 |
| Stateful Decorators |  | 30 |
| Example Use Cases of Decorators |  | 100 |
| Where you don’t need decorators |  | 40 |
| Summary |  | 80 |
| Further reading |  | 20 |
| Total number of words |  | ~1000-words |

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* Refer this How to article checklist <https://docs.google.com/spreadsheets/d/e/2PACX-1vSpJXNSPCbCShRNCS-Zq2KU5TtSO4FAVFSrziirhNQYKQkkGY8hrzNjtLDKerTq5pB12UEYJqfr6Abr/pubhtml?gid=128986070&single=true>