

# HOW TO STAND OUT IN A PYTHON CODING INTERVIEW

# TABLE OF CONTENTS

- ▶ **1. Section 1: Built-in Functions**
- 2. Section 2: Leveraging Data Structures (Built-in and Standard Library)
- 3. Section 3: Python Built-in Library
- 4. Section 4: Real World Interview Questions

# TABLE OF CONTENTS

## 1. Section 1: Built-in Functions



### 1.1. Intro and Course Overview

2. Section 2: Leveraging Data Structures (Built-in and Standard Library)
3. Section 3: Python Built-in Library
4. Section 4: Real World Interview Questions

# TABLE OF CONTENTS

## 1. Section 1: Built-in Functions

### 1.1. Intro and Course Overview



### 1.2. `enumerate` vs. `range`

- 2. Section 2: Leveraging Data Structures (Built-in and Standard Library)
- 3. Section 3: Python Built-in Library
- 4. Section 4: Real World Interview Questions

# TABLE OF CONTENTS

## 1. Section 1: Built-in Functions

1.1. Intro and Course Overview

1.2. `enumerate` vs. `range`

 1.3. List Comprehensions and List Functions

2. Section 2: Leveraging Data Structures (Built-in and Standard Library)

3. Section 3: Python Built-in Library

4. Section 4: Real World Interview Questions

# TABLE OF CONTENTS

## 1. Section 1: Built-in Functions

1.1. Intro and Course Overview

1.2. `enumerate` vs. `range`

1.3. List Comprehensions and List Functions

 1.4. `print` vs. `breakpoint`

2. Section 2: Leveraging Data Structures (Built-in and Standard Library)

3. Section 3: Python Built-in Library

4. Section 4: Real World Interview Questions

# TABLE OF CONTENTS

## 1. Section 1: Built-in Functions

1.1. Intro and Course Overview

1.2. `enumerate` vs. `range`

1.3. List Comprehensions and List Functions

1.4. `print` vs. `breakpoint`



1.5. `f-strings`

2. Section 2: Leveraging Data Structures (Built-in and Standard Library)

3. Section 3: Python Built-in Library

4. Section 4: Real World Interview Questions

# TABLE OF CONTENTS

## 1. Section 1: Built-in Functions

1.1. Intro and Course Overview

1.2. `enumerate` vs. `range`

1.3. List Comprehensions and List Functions

1.4. `print` vs. `breakpoint`

1.5. f-strings



1.6. Sorting Using `sorted`

2. Section 2: Leveraging Data Structures (Built-in and Standard Library)

3. Section 3: Python Built-in Library

4. Section 4: Real World Interview Questions




# TABLE OF CONTENTS

1. Section 1: Built-in Functions
- ▶ 2. **Section 2: Leveraging Data Structures (Built-in and Standard Library)**
3. Section 3: Python Built-in Library
4. Section 4: Real World Interview Questions

# TABLE OF CONTENTS

1. Section 1: Built-in Functions
2. **Section 2: Leveraging Data Structures (Built-in and Standard Library)**
  - ▶ 2.1. **Sets**
3. Section 3: Python Built-in Library
4. Section 4: Real World Interview Questions


# TABLE OF CONTENTS

1. Section 1: Built-in Functions
2. **Section 2: Leveraging Data Structures (Built-in and Standard Library)**
  - 2.1. Sets
  -  2.2. Generators
3. Section 3: Python Built-in Library
4. Section 4: Real World Interview Questions

# TABLE OF CONTENTS

1. Section 1: Built-in Functions
2. **Section 2: Leveraging Data Structures (Built-in and Standard Library)**
  - 2.1. Sets
  - 2.2. Generators
  - ▶ 2.3. Dictionaries and `collections.defaultdict`
3. Section 3: Python Built-in Library
4. Section 4: Real World Interview Questions

# TABLE OF CONTENTS

1. Section 1: Built-in Functions
2. **Section 2: Leveraging Data Structures (Built-in and Standard Library)**
  - 2.1. Sets
  - 2.2. Generators
  - 2.3. Dictionaries and `collections.defaultdict`
  -  2.4. `collections.Counter`
3. Section 3: Python Built-in Library
4. Section 4: Real World Interview Questions


# TABLE OF CONTENTS

1. Section 1: Built-in Functions
2. **Section 2: Leveraging Data Structures (Built-in and Standard Library)**
  - 2.1. Sets
  - 2.2. Generators
  - 2.3. Dictionaries and `collections.defaultdict`
  - 2.4. `collections.Counter`
  - ▶ 2.5. `collections.deque`
3. Section 3: Python Built-in Library
4. Section 4: Real World Interview Questions

# TABLE OF CONTENTS


1. Section 1: Built-in Functions
2. **Section 2: Leveraging Data Structures (Built-in and Standard Library)**
  - 2.1. Sets
  - 2.2. Generators
  - 2.3. Dictionaries and `collections.defaultdict`
  - 2.4. `collections.Counter`
  - 2.5. `collections.deque`
  - ▶ 2.6. `collections.namedtuple`
3. Section 3: Python Built-in Library
4. Section 4: Real World Interview Questions

# TABLE OF CONTENTS


1. Section 1: Built-in Functions
2. Section 2: Leveraging Data Structures (Built-in and Standard Library)
-  **3. Section 3: Python Built-in Library**
4. Section 4: Real World Interview Questions




# TABLE OF CONTENTS

1. Section 1: Built-in Functions
2. Section 2: Leveraging Data Structures (Built-in and Standard Library)
- 3. Section 3: Python Built-in Library**
  -  **3.1. string module**
4. Section 4: Real World Interview Questions


# TABLE OF CONTENTS

1. Section 1: Built-in Functions
2. Section 2: Leveraging Data Structures (Built-in and Standard Library)
- 3. Section 3: Python Built-in Library**
  - 3.1. string module**
  -  **3.2. itertools module**
4. Section 4: Real World Interview Questions

# TABLE OF CONTENTS

1. Section 1: Built-in Functions
2. Section 2: Leveraging Data Structures (Built-in and Standard Library)
- 3. Section 3: Python Built-in Library**
  - 3.1. string module**
  - 3.2. itertools module**
  -  **3.3. functools module**
4. Section 4: Real World Interview Questions


# TABLE OF CONTENTS

1. Section 1: Built-in Functions
2. Section 2: Leveraging Data Structures (Built-in and Standard Library)
- 3. Section 3: Python Built-in Library**
  - 3.1. string module**
  - 3.2. itertools module**
  - 3.3. functools module**
  -  **3.4. doctest and assert**
4. Section 4: Real World Interview Questions


# TABLE OF CONTENTS

1. Section 1: Built-in Functions
2. Section 2: Leveraging Data Structures (Built-in and Standard Library)
3. Section 3: Python Built-in Library
- ▶ 4. **Section 4: Real World Interview Questions**


# TABLE OF CONTENTS

1. Section 1: Built-in Functions
2. Section 2: Leveraging Data Structures (Built-in and Standard Library)
3. Section 3: Python Built-in Library
- 4. Section 4: Real World Interview Questions**
  -  **4.1. Easy Interview Question**

# TABLE OF CONTENTS


1. Section 1: Built-in Functions
2. Section 2: Leveraging Data Structures (Built-in and Standard Library)
3. Section 3: Python Built-in Library
- 4. Section 4: Real World Interview Questions**
  - 4.1. Easy Interview Question
  -  4.2. Medium Interview Question

# TABLE OF CONTENTS

1. Section 1: Built-in Functions
2. Section 2: Leveraging Data Structures (Built-in and Standard Library)
3. Section 3: Python Built-in Library
- 4. Section 4: Real World Interview Questions**
  - 4.1. Easy Interview Question**
  - 4.2. Medium Interview Question**
  -  **4.3. Hard Interview Question**



# TABLE OF CONTENTS

1. Section 1: Built-in Functions
2. Section 2: Leveraging Data Structures (Built-in and Standard Library)
3. Section 3: Python Built-in Library
- 4. Section 4: Real World Interview Questions**
  - 4.1. Easy Interview Question**
  - 4.2. Medium Interview Question**
  - 4.3. Hard Interview Question**
  -  **4.4. Conclusion and Course Overview**

**THANK YOU AND GOOD LUCK INTERVIEWING!**