

# Code Similarity Report

## Code Similarity Analysis Report

### Analysis Summary

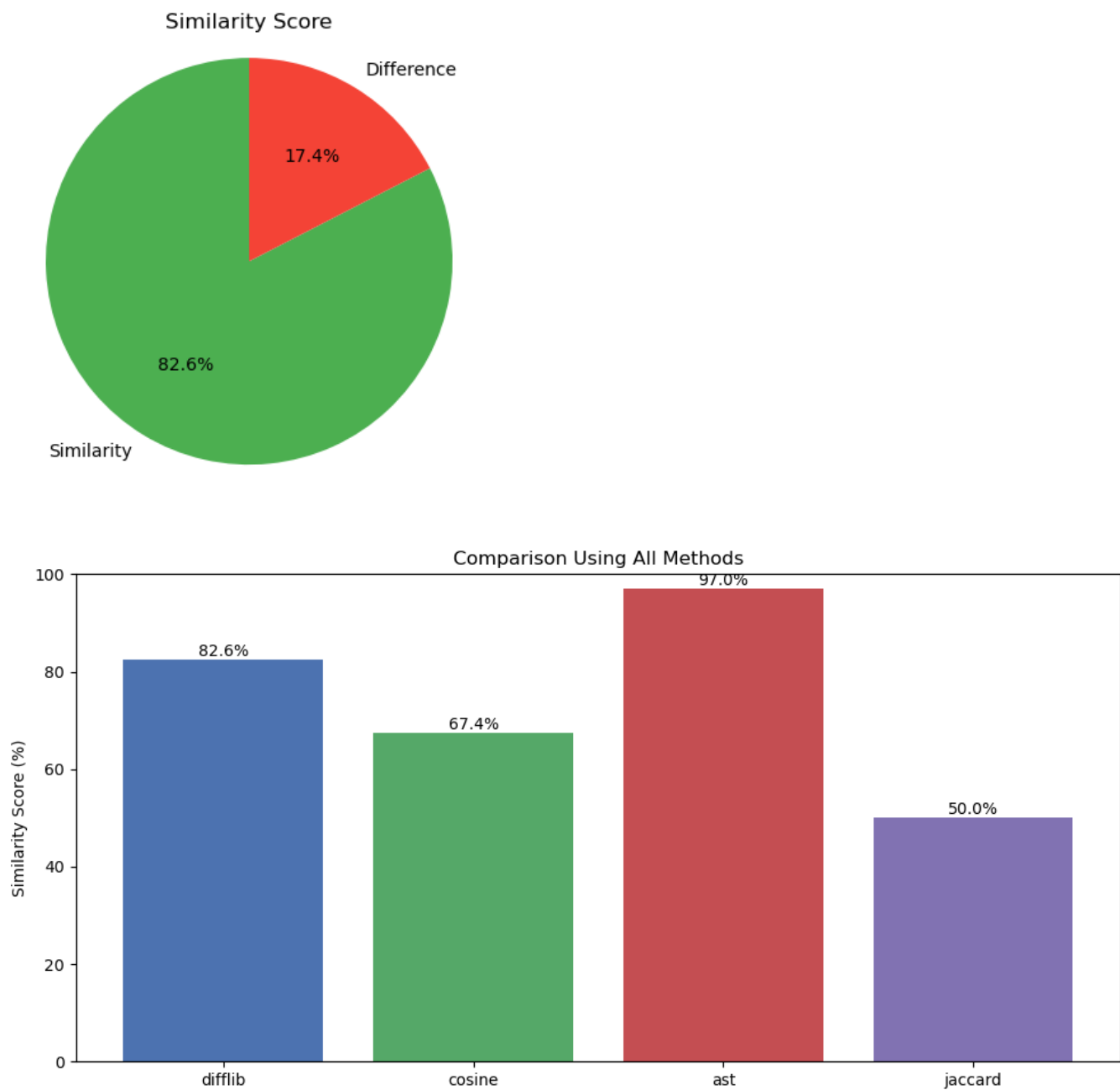
Comparison between: code\_4.py and code\_3.py

Selected Method: DIFFLIB

Similarity Score: 82.57%

Plagiarism Threshold (70%) Exceeded: Yes

### Similarity Visualizations



# Code Similarity Report

## Preprocessing Details

Before comparison, the following preprocessing steps were applied:

1. All comments were removed
2. All identifiers were normalized (variables ? vN, functions ? fN, etc.)

## Original vs Preprocessed Code

Original code\_4.py:

```
def multiply(a, b):  
    return a * b  
  
print(multiply(3, 7))
```

Preprocessed code\_4.py:

```
def f0(p0, p1):  
    return a * b  
print(multiply(3, 7))
```

Original code\_3.py:

```
def subtract(a, b):  
    return a - b  
  
print(subtract(10, 4))
```

Preprocessed code\_3.py:

```
def f0(p0, p1):  
    return a - b  
print(subtract(10, 4))
```

## Detailed Differences (Preprocessed Code)

```
--- file1  
+++ file2  
@@ -1,3 +1,3 @@  
    def f0(p0, p1):  
-    return a * b  
-print(multiply(3, 7))  
+    return a - b  
+print(subtract(10, 4))
```