

# Code Similarity Report

## Comparison Summary

Method: DIFFLIB

Similarity Score: 0.3262

## Code Differences

```
<table class="diff" id="diffplib_chg_tol__top"
      cellpadding="0" cellspacing="0" rules="groups" >
  <colgroup></colgroup> <colgroup></colgroup> <colgroup></colgroup>
  <colgroup></colgroup> <colgroup></colgroup> <colgroup></colgroup>
  <thead><tr><th class="diff_next"><br /></th><th colspan="2" class="diff_header">py_diff1.txt</th><th
class="diff_next"><br /></th><th colspan="2" class="diff_header">py_diff2.txt</th></tr></thead>
  <tbody>
    <tr><td class="diff_next" id="diffplib_chg_tol__0"><a href="#diffplib_chg_tol__0">f</a></td><td
class="diff_header" id="froml_1">1</td><td nowrap="nowrap"></td><td class="diff_next"><a
href="#diffplib_chg_tol__0">f</a></td><td class="diff_header" id="tol_1">1</td><td nowrap="nowrap"></td></tr>
    <tr><td class="diff_next"><a href="#diffplib_chg_tol__1">n</a></td><td class="diff_header"
id="froml_2">2</td><td nowrap="nowrap"><span class="diff_sub">def multiply(a, b):</span></td><td
class="diff_next"><a href="#diffplib_chg_tol__1">n</a></td><td class="diff_header" id="tol_2">2</td><td
nowrap="nowrap"><span class="diff_add">def check_even_odd(n):</span></td></tr>
    <tr><td class="diff_next"></td><td class="diff_header" id="froml_3">3</td><td nowrap="nowrap"><span
class="diff_sub">return a * b</span></td><td class="diff_next"></td><td class="diff_header"
id="tol_3">3</td><td nowrap="nowrap"><span class="diff_add">if n % 2 == 0:</span></td></tr>
    <tr><td class="diff_next"></td><td class="diff_header"></td><td nowrap="nowrap"></td><td
class="diff_next"></td><td class="diff_header" id="tol_4">4</td><td nowrap="nowrap"><span class="diff_add">
print("Even")</span></td></tr>
    <tr><td class="diff_next" id="diffplib_chg_tol__1"></td><td class="diff_header"></td><td
nowrap="nowrap"></td><td class="diff_next"></td><td class="diff_header" id="tol_5">5</td><td
nowrap="nowrap"><span class="diff_add">else:</span></td></tr>
    <tr><td class="diff_next"></td><td class="diff_header"></td><td nowrap="nowrap"></td><td
class="diff_next"></td><td class="diff_header" id="tol_6">6</td><td nowrap="nowrap"><span class="diff_add">
print("Odd")</span></td></tr>
    <tr><td class="diff_next"></td><td class="diff_header" id="froml_4">4</td><td
nowrap="nowrap"></td><td class="diff_next"></td><td class="diff_header" id="tol_7">7</td><td
nowrap="nowrap"></td></tr>
    <tr><td class="diff_next"><a href="#diffplib_chg_tol__top">t</a></td><td class="diff_header"
id="froml_5">5</td><td nowrap="nowrap"><span class="diff_sub">num1 = 6</span></td><td class="diff_next"><a
href="#diffplib_chg_tol__top">t</a></td><td class="diff_header" id="tol_8">8</td><td nowrap="nowrap"><span
class="diff_add">number = 13</span></td></tr>
    <tr><td class="diff_next"></td><td class="diff_header" id="froml_6">6</td><td nowrap="nowrap"><span
class="diff_sub">num2 = 7</span></td><td class="diff_next"></td><td class="diff_header" id="tol_9">9</td><td
nowrap="nowrap"><span class="diff_add">check_even_odd(number)</span></td></tr>
    <tr><td class="diff_next"></td><td class="diff_header" id="froml_7">7</td><td nowrap="nowrap"><span
class="diff_sub">print("Product is", multiply(num1, num2))</span></td><td class="diff_next"></td><td
class="diff_header"></td><td nowrap="nowrap"></td></tr>
    <tr><td class="diff_next"></td><td class="diff_header" id="froml_8">8</td><td
nowrap="nowrap"></td><td class="diff_next"></td><td class="diff_header" id="tol_10">10</td><td
```

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nowrap="nowrap"></td></tr>
</tbody>
</table>
```