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1 C:\Users\Akshay\AppData\Local\
  Programs\Python\Python39\python.exe
  C:/Users/Akshay/Documents/java/
  pythonProject5/main.py
2 Sequence 1 is>
3 ['O', 'W', 'T', 'J', 'H', 'P', 'N
  ', 'Z', 'D', 'O', 'N', 'T', 'L', 'W
  ', 'S', 'G', 'D', 'Z', 'U', 'G', 'M
  ', 'B', 'T', 'G', 'J', 'S', 'I', 'U
  ', 'H', 'A', 'L', 'A', 'D', 'G', 'H
  ', 'Q', 'O', 'C', 'W', 'W', 'L', 'P
  ', 'Q']
4 Sequence 2 is>
5 ['O', 'Z', 'R', 'Z', 'B', 'C', 'K
  ', 'E', 'V']
6
7
8 Sequence 1 after adding gaps is>
9 ['O', 'W', 'T', 'J', 'H', 'P', 'N
  ', 'Z', 'D', 'O', 'N', 'T', 'L', 'W
  ', 'S', 'G', 'D', 'Z', 'U', 'G', 'M
  ', 'B', 'T', 'G', 'J', 'S', 'I', 'U
  ', 'H', 'A', 'L', 'A', 'D', 'G', 'H
  ', 'Q', 'O', 'C', 'W', 'W', 'L', 'P
  ', 'Q']
10 Sequence 2 after adding gaps is>
11 ['O', 'Z', '-', 'R', '-', '-', 'Z
  ', '-', '-', '-', '-', '-', '-', '-',
  ', '-', '-', '-', '-', '-', '-', '-',
  ', '-', '-', '-', '-', '-', '-', 'B

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11 ' , '-' , '-' , '-' , '-' , '-' , 'C' , 'K  
    ' , '-' , '-' , '-' , '-' , 'E  
    ' , '-' , '-' , 'V']  
12  
13  
14 Enter the number of similar protein  
    sets> 3  
15 Enter similar protein set 1>WJVB  
16 Enter similar protein set 2>ASDF  
17 Enter similar protein set 3>NMKLO  
18  
19 Similar protein sets are>  
20 [['W', 'J', 'V', 'X'], ['A', 'S', '  
    D', 'F'], ['N', 'M', 'K', 'L', 'O']]  
21  
22  
23 Similarity value is> 0  
24 Identity value is> 1  
25 Gap count is> 34  
26  
27  
28 Percentage of matching is 11.11%  
29  
30 Process finished with exit code 0  
31
```