Stock Pair Analyzer

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Details of project: I'm implementing this project by using python programming language

Code:

```
stockpairanalyzer.py  ✎  ✕       +

1 ▾ def count_unique_pairs(list):
2       count=0
3 ▾    for i in range(len(list)):
4 ▾      for j in range(i+1,len(list)):
5            count+=1
6      return count
7  list=list(map(int,input().split()))
8  total_pairs=count_unique_pairs(list)
9  print(total_pairs)
```

Input and Output:

```
1 2 3 4 5




Output:

10
```

Explanation:

In this program I have implemented project name which is nothing but Stock Pair Analyzer, in which I have to find the unique pairs of integers that can be formed from a given list .in this the program

should have a function **count _unique_pairs** that takes a list of integers as input then we have to remove the duplicates pairs by checking condition by using for loop. We use the count=0 it can be read as unique pair of elements and count+=1 to increment value. It should calculate the number of unique pairs formed from the list. Then the function will return the total no. of pairs as integers.

Conclusion:

Finally, I have got the desired output 10 for my project Stock Portfolio Analyzer.