

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 print(count_unique_pairs(list))
```

Input and Output

```
STDIN
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 a function `count_unique_pairs` that takes a list of integers as input. To remove duplicates conditions by using for loop. The function should return the total number of unique pairs as an integer

Conclusion

Finally I have got the desired output 10