STOCK PAIR FINDER

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DETAILS OF PROJECT : I am implementing STOCK PAIR FINDER by using python programming language.

CODE:

```python
prices=list(map(int,input().split()))
target=6
pairs=[(prices[i],prices[j])
for i in range(len(prices))
for j in range(i+1,len(prices))
if prices[i]+prices[j]==target]
l=[]
for pair in pairs:
    l.append(pair)
print(l)
```

INPUT & OUTPUT:

```
1 2 3 4 5
```

Output:

```
[(1, 5), (2, 4)]
```

EXPLANATION:

The python code takes a list of prices as input along with target=6, and the it is reads the integer input and then split the values according to white spaces. It then finds pairs of prices from the list using nested loops .It Means loops that are placed inside another loop the inner loop is nested within the outer loop. The structure allows for iterating over each element in the list. Finally to add the pair of prices=target then it prints the desired output.

CONCLUSION:

Finally i have got the desired output.