Python code chat gpt

```
def maxProfit(prices):
    if len(prices) <= 1:
        return 0

min_price = prices[0]
max_profit = 0

for price in prices[1:]:
    if price < min_price:
        min_price = price
    elif price - min_price > max_profit:
        max_profit = price - min_price

return max_profit

# Test case
prices = [7, 1, 5, 3, 6, 4]
output = maxProfit(prices)
print(output)
```

