adding_type_hints.md

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Add type hints to the following functions. Make sure that no red squiggles appear in your IDE with your type checker set to "strict".

Make sure that you have installed pylance or similar to get type hints in your IDE.

```python
def add_book(collection, title, author):
    collection.append({"title": title, "author": author})

def display_books(collection):
    for book in collection:
        print(f"Title: {book['title']}, Author: {book['author']}")

def find_book_by_title(collection, title):
    for book in collection:
        if book['title'] == title:
            return book

    return None

def filter_even_numbers(numbers):
    return [num for num in numbers if num % 2 == 0]

def main():

    my_books = []

    add_book(my_books, "1984", "George Orwell")

    add_book(my_books, "To Kill a Mockingbird", "Harper Lee")

    display_books(my_books)

if __name__ == "__main__":
    main()
```

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