```python
# Jean Carlo c. Castillon SBIT 3M
# This program finds the minimum value in a list of integers
def find_min(numbers):
    min_val = numbers[0] # assume the first number is the minimum
    for num in numbers:
        if num < min_val:
            min_val = num
    return min_val

# Test the program with a list of integers in ascending order
numbers = [1, 2, 3, 4, 5]
print("The minimum value is:", find_min(numbers))
```