

# Less-than Operator

## Exercises

- What is the prototype of the less-than operator?
- How is it invoked?
- How is it called?

- Why is the less-than operator more important than the other comparison operators?

- What factors should be considered when implementing a less-than operator?

## Adding Less-than Operator to Student

- Add the less-than operator to your student class
- Alter your student program so that it uses the less-than operator to compare the instances
- Create a vector and populate it with student instances, then sort it by calling the vector's sort member function
- Print out the vector before and after sorting it
- Comment out the less-than operator. What happens?