Monkey Business: Two-Dimensional Array

A local zoo wants to keep track of how many pounds of food each of its three monkeys eats each day during a typical week. Write a program that stores this information in a two-dimensional 3 × 5 array, where each row represents a different monkey, and each column represents a different day of the week. The program should first have the user input the data for each monkey. Then, it should create a report that includes the following information:

* Average amount of food eaten per day by the whole family of monkeys.
* The least amount of food eaten during the week by any one monkey.
* The greatest amount of food eaten during the week by any one monkey.

**Write functions:**

* **average()**
* **least()**
* **greatest()**
* **main()**

**Code guidelines:**

* **Good style:** Use proper indentation, no magic numbers, good naming conventions and break code up into small functions that do one thing each.
* **Usability:** Always prompt the user for input so they know what to do and provide meaningful output messages.
* **Input Validation:** The program should not accept invalid input, no negative pounds of food eaten, prompt the user to reenter an input that is invalid.
* **Documentation:** Add a comments that document what each part of your code does, at a minimum each function should be clearly documented by describing the expected argument values and what the function returns.
* **Testing:** Make sure your code compiles and works.