Micro Assignment

Distribution

These are samples of how many ice cream scoops was ordered by people:
1, 3, 4, 1, 2, 2, 4, 5, 3, 3, 4, 2, 4, 3, 3, 1, 1, 3, 4, 1, 2, 4, 3, 2, 1, 4 , 1, 3, 2, 3, 4, 1, 3, 2, 4, 1.
Create a program that finds out how many times 1, 2, 3 and 4 scoops was ordered.

Hints:
- Store the samples in an integer array named *samples*.
- Create another integer array with space for 4 elements named *distribution*.
- Loop through the samples array and increase the value at the corresponding index position in the distribution array.
- Ignore samples that are outside the range of interest (x < 1 || x > 4).
- Finally display the content of *distribution*.