The Java program implements a sorting algorithm to sort an array of positive integers. The main idea is to sort the numbers digit by digit, starting from the least significant digit to the most significant digit. The program first finds the maximum number and determines the number of digits to calculate the number of passes required. It uses two arrays, Array1 and Array2, each containing 10 buckets to represent digits 0 to 9. During each iteration, one array acts as the **source**, holding the numbers to be distributed, while the other acts as the **destination,** collecting numbers based on the current digit being examined. In the first pass, it places each number into a bucket in Array1 based on its least significant digit. Then, for each subsequent digit place, the numbers are moved from the source to the destination array accordingly. After each pass, the roles of the source and destination arrays are swapped, and this process continues until all digit places are processed. Finally, the sorted numbers are collected from the last source array and written back into the original array.