Description of all data structures you used in the program:

1. First of all, I built a class called Process to store Process information. This class overloaded the toString method to output Process information and overloaded the compareTo method to compare the size of two processes to help with the priority queue
2. To store all the processes, I use an ArrayList
3. When a process is retrieved from an ArrayList, it is added to the PriorityQueue, so I use PriorityQueue

Discussion:

1. I found that currentTime was not updated by 1 each time, but was updated to the latest result deleted from the priority queue. At first I thought that currentTime should be incremented by 1 each time, but I found that the result was not consistent with the output provided, which I corrected later.
2. In this project, I learned how to use the priority queue and understood that custom classes using the priority queue must implement the Comparable interface.