

PriorityQueue

A **PriorityQueue in Java** is a queue or collection of elements in which elements are stored in order of their priority.

It is an abstract data type similar to an ordinary queue except for its removal algorithm.

An

ordinary queue is a first-in-first-out (FIFO) data structure. In FIFO, elements are added to the end of the queue and removed from the beginning.

But, In Java PriorityQueue, elements are stored in order of their priority. When accessing elements, the element with the highest priority is removed first before the element with lower priority.

PriorityQueue was added in Java 1.5 version and it is part of the Java Collection Framework. It is present in `java.util.PriorityQueue` package.



