package com.twitter.search.core.earlybird.index.inverted;

/\*\*

\* Example implementation of {@link SkipListComparator} with Order-Theoretic Properties.

\*

\* Notice:

\* Re-using key object is highly suggested!

\* Normally the generic type should be a mutable object so it can be reused by the reader/writer.

\*/

public class SkipListIntegerComparator implements SkipListComparator<Integer> {

@Override

public int compareKeyWithValue(Integer key, int targetValue, int targetPosition) {

return key - targetValue;

}

@Override

public int compareValues(int v1, int v2) {

return v1 - v2;

}

@Override

public int getSentinelValue() {

return Integer.MAX\_VALUE;

}

}