```java
13
14    import org.apache.hadoop.mapreduce.Reducer;
15
      You, seconds ago | 1 author (You)
16    public class LeastFive {
          You, seconds ago | 1 author (You)
17        public static class LeastFiveMapper extends Mapper<Object,
18                          Text, Text, LongWritable> {
19
20            private TreeMap<Long, String> tmap;
21
22    💡     @Override        You, seconds ago • finished so far in generating the least 5
23            public void setup(Context context) throws IOException, InterruptedException {
24                tmap = new TreeMap<Long, String>();
25            }
26
27            @Override
28            public void map(Object key, Text value, Context context) throws IOException, InterruptedException {
29                // input data format => movie_name
30                // no_of_views  (tab seperated)
31                // we split the input data
32                String[] tokens = value.toString().split("\t");
33
34                String movie_name = tokens[0];
35                long no_of_views = Long.parseLong(tokens[1]);
36
37                // insert data into treeMap,
38                // we want top 10  viewed movies
39                // so we pass no_of_views as key
40                tmap.put(no_of_views, movie_name);
41
42                // we remove the first key-value
43                // if it's size increases 10
44                if (tmap.size() > 5) {
45                    tmap.remove(tmap.lastKey());
46                }
47            }
48
```

jar > ≡ leastfiveresults

You, 3 minutes ago | 1 author (You)

```
1    0   Parallel Sons (1995)
2    2   Snowriders (1996)
3    1   Mascara (1999)
4    2   Skipped Parts (2000)
5    4   JLG/JLG - autoportrait de d�cembre (1994)
6    3   Circus (2000)
7    4   Trippin' (1999)        You, 3 minutes ago • finished so far in generating the least 5
8    0   Let it Come Down: The Life of Paul Bowles (1998)
9    1   Bloody Child, The (1996)
10   1   Uninvited Guest, An (2000)
11   2   Jeanne and the Perfect Guy (Jeanne et le gar�on formidable) (1998)
12   3   Love, etc. (1996)
13   0   Prince of Central Park, The (1999)
14   3   Loser (1991)
15   4   Went to Coney Island on a Mission From God... Be Back by Five (1998)
16
```