Speed rate analysis:

The students list of 100,000 was used for all the containers. The student data was split to only one container of the same type (Passed students). And these elements were removed from the base student container

Using List Container:

```
Time taken to output two new files :
25348  ms
```

Using Deque Container:

```
Time taken to read file :
0  ms
Time taken to sort file :
320  ms
```

```
Time taken to output two new files :
25357  ms
```

Using Vector Container:

```
Time taken to read file :
0  ms
Time taken to sort file :
210  ms
```

```
Time taken to output two new files :
25882  ms
```