

Exercise 1: Example Run

File: **scores.csv** inside **only3**

```
home or away,shirt number,score
A,99,60
H,1,80
A,10,70
```

Normally this file contains scores of all players in a match. For the sake of simplicity, we have three players only. All lines, including the last line, end with “unix style line ending” which is called “line feed” and commonly typed as ‘\n’.

Example Run

```
$ src/exercise1 ../data/only3/scores.csv 2
60 (A 99)
├── LEFT──[]
└── RIGHT──[]

80 (H 1)
├── LEFT──60 (A 99)
│   ├── LEFT──[]
│   └── RIGHT──[]
└── RIGHT──[]

80 (H 1)
├── LEFT──60 (A 99)
│   ├── LEFT──[]
│   └── RIGHT──[]
└── RIGHT──70 (A 10)
    ├── LEFT──[]
    └── RIGHT──[]

H 1 80
A 10 70
```

Display the heap after each insertion. Once the heap is completed, display k=2 best players.