


Algorithmics	Student information	Date	Number of session
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## Activity 1. [Validation results]

Number of songs: 10

List of songs:

```
id: 3ld4R7 seconds: 267 score: 3475
id: 8j4gE3 seconds: 322 score: 2834
id: 0fmvy3 seconds: 280 score: 3842
id: 8id4R7 seconds: 267 score: 3475
id: 9u4gE3 seconds: 419 score: 2834
id: 2lsdf9 seconds: 202 score: 3842
id: 3j4yQ6 seconds: 302 score: 2834
id: 06rwq3 seconds: 288 score: 3842
id: 87UKo2 seconds: 207 score: 3475
id: 5rtZe9 seconds: 284 score: 2834
```

Length of the blocks: 2838 seconds

Total score: 33287

Best block A:

```
id: 3ld4R7 seconds: 267 score: 3475
id: 8j4gE3 seconds: 322 score: 2834
id: 0fmvy3 seconds: 280 score: 3842
id: 8id4R7 seconds: 267 score: 3475
id: 9u4gE3 seconds: 419 score: 2834
id: 2lsdf9 seconds: 202 score: 3842
id: 3j4yQ6 seconds: 302 score: 2834
id: 06rwq3 seconds: 288 score: 3842
id: 87UKo2 seconds: 207 score: 3475
id: 5rtZe9 seconds: 284 score: 2834
```

Since we are using backtracking the time complexity would be the factorial  $O(n!)$ .