Test Solution

Started: 2023-03-19 20:18:00

Suites (1)	Tests (43)
0 passed	29 passed
1 failed	14 failed
0 pending	0 pending

C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-frontend-sprint-4\tests\films.spec.js			0.367s
Function "getAllDirectors"	should be declared	passed	0.001s
Function "getAllDirectors"	should return an array	passed	0.001s
Function "getAllDirectors"	should return a new array, not update the original one	passed	0.001s
Function "getAllDirectors"	should return a new array with the same length as the original one	passed	0.001s
Function "getMoviesFromDirector"	should be declared	passed	0s
Function "getMoviesFromDirector"	should return an array	passed	0.001s
Function "getMoviesFromDirector"	should return a new array, not update the original one	passed	0s
Function "getMoviesFromDirector"	should return a new array with the movies from director	passed	0s
Function "moviesAverageOfDi	should be declared	passed	0s

rector"

| **Function "moviesAverageOfDirector"** | *should return a number* | passed | 0.002s |

| **Function "moviesAverageOfDirector"** | *should be different from NaN* | passed | 0.002s |

| **Function "moviesAverageOfDirector"** | *should return the average score of movies selecting only the director films. With 2 decimals!* | passed | 0.002s |

| **Function "orderAlphabetically"** | *should be declared* | passed | 0.001s |

| **Function "orderAlphabetically"** | *should return an array* | passed | 0.001s |

| **Function "orderAlphabetically"** | *should not mutate the original array* | failed | 0s |

```
TypeError: Cannot read properties of undefined (reading 'toLowerCase')
    at toLowerCase (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\src\films.js:52:17)
    at Array.sort (<anonymous>)
    at sort (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\src\films.js:51:32)
    at Object.orderAlphabetically (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\tests\films.spec.js:157:5)
    at Promise.then.completed (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:293:28)
    at new Promise (<anonymous>)
    at callAsyncCircusFn (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:226:10)
    at _callCircusTest (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:297:40)
    at processTicksAndRejections (node:internal/process/task_queues:95:5)
    at _runTest (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:233:3)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:135:9)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:130:9)
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    at run (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-circus\build\run.js:68:3)
    at runAndTransformResultsToJestFormat (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapterInit.js:122:21)
    at jestAdapter (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapter.js:79:19)
    at runTestInternal (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
runner\build\runTest.js:367:16)
    at runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-runner\build\runTest.js:444:34)
```

| **Function "orderAlphabetically"** | *should only return the title of the movies, each value should be a string* | passed | 0.001s |

| **Function "orderAlphabetically"** | *should return all of items when the array passed has fewer than 20 items* | failed | 0s |

```
TypeError: Cannot read properties of undefined (reading 'toLowerCase')
    at toLowerCase (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\src\films.js:52:17)
    at Array.sort (<anonymous>)
    at sort (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\src\films.js:51:32)
    at Object.orderAlphabetically (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\tests\films.spec.js:167:12)
    at Promise.then.completed (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:293:28)
    at new Promise (<anonymous>)
    at callAsyncCircusFn (C:\Users\aresg\OneDrive\Documentos\IT
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circus\build\utils.js:226:10)
    at _callCircusTest (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:297:40)
    at processTicksAndRejections (node:internal/process/task_queues:95:5)
    at _runTest (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:233:3)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:135:9)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:130:9)
    at run (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-circus\build\run.js:68:3)
    at runAndTransformResultsToJestFormat (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapterInit.js:122:21)
    at jestAdapter (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapter.js:79:19)
```

```
    at runTestInternal (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
runner\build\runTest.js:367:16)
    at runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-runner\build\runTest.js:444:34)
```

Function "orderAlphabetically"	*should order them alphabetically.*	failed	0s

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```
TypeError: Cannot read properties of undefined (reading 'toLowerCase')
    at toLowerCase (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\src\films.js:52:17)
    at Array.sort (<anonymous>)
    at sort (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\src\films.js:51:32)
    at Object.orderAlphabetically (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\tests\films.spec.js:179:12)
    at Promise.then.completed (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:293:28)
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    at callAsyncCircusFn (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:226:10)
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Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:297:40)
    at processTicksAndRejections (node:internal/process/task_queues:95:5)
    at _runTest (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:233:3)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:135:9)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:130:9)
    at run (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-circus\build\run.js:68:3)
    at runAndTransformResultsToJestFormat (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapterInit.js:122:21)
    at jestAdapter (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapter.js:79:19)
    at runTestInternal (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
runner\build\runTest.js:367:16)
    at runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-runner\build\runTest.js:444:34)
```

Function "orderAlphabetically"	*should return the top 20 after ordering them alphabetically.*	failed	0s

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TypeError: Cannot read properties of undefined (reading 'toLowerCase')
    at toLowerCase (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\src\films.js:52:17)
    at Array.sort (<anonymous>)
    at sort (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\src\films.js:51:32)
    at Object.orderAlphabetically (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\tests\films.spec.js:228:12)
    at Promise.then.completed (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:293:28)
    at new Promise (<anonymous>)
    at callAsyncCircusFn (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:226:10)
    at _callCircusTest (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:297:40)
    at processTicksAndRejections (node:internal/process/task_queues:95:5)
    at _runTest (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:233:3)
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circus\build\run.js:135:9)
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Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:130:9)
    at run (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-circus\build\run.js:68:3)
    at runAndTransformResultsToJestFormat (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapterInit.js:122:21)
    at jestAdapter (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapter.js:79:19)
    at runTestInternal (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
runner\build\runTest.js:367:16)
    at runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-runner\build\runTest.js:444:34)

Function "orderByYear"	*should be declared*	passed	0.001s
Function "orderByYear"	*should return an array*	passed	0.002s
Function "orderByYear"	*should return a new array*	passed	0s
Function "orderByYear"	*should return the element in a single element array*	passed	0s

Function "orderByYear"	*should return the new array in ascending order*	passed	0.001s
Function "orderByYear"	*should order movies with the same year by their title, alphabetically*	passed	0s
Function "moviesAverageByC ategory"	*should be declared*	passed	0s
Function "moviesAverageByC ategory"	*should return a number*	passed	0.001s
Function "moviesAverageByC ategory"	*should be different from NaN*	failed	0.002s

----

Error: [2mexpect([22m[31mreceived[39m[2m).[22mnot[2m.[22mtoBeNaN[2m()[22m

Received: [31mNaN[39m
    at Object.toBeNaN (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\tests\films.spec.js:304:58)
    at Promise.then.completed (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:293:28)
    at new Promise (<anonymous>)
    at callAsyncCircusFn (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:226:10)
    at _callCircusTest (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:297:40)
    at processTicksAndRejections (node:internal/process/task_queues:95:5)
    at _runTest (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:233:3)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:135:9)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:130:9)
    at run (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-circus\build\run.js:68:3)
    at runAndTransformResultsToJestFormat (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapterInit.js:122:21)
    at jestAdapter (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapter.js:79:19)
    at runTestInternal (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
runner\build\runTest.js:367:16)

```
    at runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
  code-frontend-sprint-4\node_modules\jest-runner\build\runTest.js:444:34)
```

Function "moviesAverageByCategory"	*should return the average score of 2 movies with score 7 each, without decimals!*	failed	0s

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```
    TypeError: Cannot read properties of undefined (reading 'includes')
        at includes (C:\Users\aresg\OneDrive\Documentos\IT
    Academy\sprints\sprint4\starter-code-frontend-sprint-4\src\films.js:12:55)
        at Array.filter (<anonymous>)
        at filter (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
    code-frontend-sprint-4\src\films.js:12:23)
        at getMoviesFromDirector (C:\Users\aresg\OneDrive\Documentos\IT
    Academy\sprints\sprint4\starter-code-frontend-sprint-4\src\films.js:20:24)
        at moviesAverageOfDirector (C:\Users\aresg\OneDrive\Documentos\IT
    Academy\sprints\sprint4\starter-code-frontend-sprint-4\src\films.js:82:26)
        at Object.moviesAverageByCategory (C:\Users\aresg\OneDrive\Documentos\IT
    Academy\sprints\sprint4\starter-code-frontend-sprint-4\tests\films.spec.js:308:12)
        at Promise.then.completed (C:\Users\aresg\OneDrive\Documentos\IT
    Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
    circus\build\utils.js:293:28)
        at new Promise (<anonymous>)
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    Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
    circus\build\utils.js:226:10)
        at _callCircusTest (C:\Users\aresg\OneDrive\Documentos\IT
    Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
    circus\build\run.js:297:40)
        at processTicksAndRejections (node:internal/process/task_queues:95:5)
        at _runTest (C:\Users\aresg\OneDrive\Documentos\IT
    Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
    circus\build\run.js:233:3)
        at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
    Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
    circus\build\run.js:135:9)
        at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
    Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
    circus\build\run.js:130:9)
        at run (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
    code-frontend-sprint-4\node_modules\jest-circus\build\run.js:68:3)
        at runAndTransformResultsToJestFormat (C:\Users\aresg\OneDrive\Documentos\IT
    Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
    circus\build\legacy-code-todo-rewrite\jestAdapterInit.js:122:21)
        at jestAdapter (C:\Users\aresg\OneDrive\Documentos\IT
    Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
    circus\build\legacy-code-todo-rewrite\jestAdapter.js:79:19)
        at runTestInternal (C:\Users\aresg\OneDrive\Documentos\IT
    Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
    runner\build\runTest.js:367:16)
        at runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
    code-frontend-sprint-4\node_modules\jest-runner\build\runTest.js:444:34)
```

Function "moviesAverageByCategory"	*should be rounded to 2 decimals places*	failed	0s

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```
TypeError: Cannot read properties of undefined (reading 'includes')
    at includes (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\src\films.js:12:55)
    at Array.filter (<anonymous>)
    at filter (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\src\films.js:12:23)
    at getMoviesFromDirector (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\src\films.js:20:24)
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Academy\sprints\sprint4\starter-code-frontend-sprint-4\src\films.js:82:26)
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Academy\sprints\sprint4\starter-code-frontend-sprint-4\tests\films.spec.js:322:12)
    at Promise.then.completed (C:\Users\aresg\OneDrive\Documentos\IT
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circus\build\utils.js:293:28)
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Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
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code-frontend-sprint-4\node_modules\jest-circus\build\run.js:68:3)
    at runAndTransformResultsToJestFormat (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapterInit.js:122:21)
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Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapter.js:79:19)
    at runTestInternal (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
runner\build\runTest.js:367:16)
    at runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-runner\build\runTest.js:444:34)
```

Function "moviesAverageByCategory"	*should not take into consideration films of other category*	failed	0.001s

----

```
TypeError: Cannot read properties of undefined (reading 'includes')
    at includes (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\src\films.js:12:55)
    at Array.filter (<anonymous>)
    at filter (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\src\films.js:12:23)
    at getMoviesFromDirector (C:\Users\aresg\OneDrive\Documentos\IT
```

```
Academy\sprints\sprint4\starter-code-frontend-sprint-4\src\films.js:20:24)
    at moviesAverageOfDirector (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\src\films.js:82:26)
    at Object.moviesAverageByCategory (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\tests\films.spec.js:336:12)
    at Promise.then.completed (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:293:28)
    at new Promise (<anonymous>)
    at callAsyncCircusFn (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:226:10)
    at _callCircusTest (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:297:40)
    at processTicksAndRejections (node:internal/process/task_queues:95:5)
    at _runTest (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:233:3)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:135:9)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:130:9)
    at run (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-circus\build\run.js:68:3)
    at runAndTransformResultsToJestFormat (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapterInit.js:122:21)
    at jestAdapter (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapter.js:79:19)
    at runTestInternal (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
runner\build\runTest.js:367:16)
    at runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-runner\build\runTest.js:444:34)
```

Function "moviesAverageByCategory"   *should return average even if one of the movies does not have score*   failed   0s

----

```
TypeError: Cannot read properties of undefined (reading 'includes')
    at includes (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\src\films.js:12:55)
    at Array.filter (<anonymous>)
    at filter (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\src\films.js:12:23)
    at getMoviesFromDirector (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\src\films.js:20:24)
    at moviesAverageOfDirector (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\src\films.js:82:26)
    at Object.moviesAverageByCategory (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\tests\films.spec.js:355:12)
    at Promise.then.completed (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:293:28)
    at new Promise (<anonymous>)
```

```
    at callAsyncCircusFn (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:226:10)
    at _callCircusTest (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:297:40)
    at processTicksAndRejections (node:internal/process/task_queues:95:5)
    at _runTest (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:233:3)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:135:9)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:130:9)
    at run (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-circus\build\run.js:68:3)
    at runAndTransformResultsToJestFormat (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapterInit.js:122:21)
    at jestAdapter (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapter.js:79:19)
    at runTestInternal (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
runner\build\runTest.js:367:16)
    at runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-runner\build\runTest.js:444:34)
```

Function "hoursToMinutes"	*should be declared*	passed	0s
Function "hoursToMinutes"	*should return an array*	passed	0.003s
Function "hoursToMinutes"	*should return a new array, not update the original one*	failed	0s

----

```
  TypeError: duration.split is not a function
    at split (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\src\films.js:88:28)
    at conversion (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\src\films.js:108:29)
    at Array.forEach (<anonymous>)
    at forEach (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\src\films.js:107:12)
    at Object.hoursToMinutes (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\tests\films.spec.js:381:12)
    at Promise.then.completed (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:293:28)
    at new Promise (<anonymous>)
    at callAsyncCircusFn (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:226:10)
```

```
    at _callCircusTest (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:297:40)
    at processTicksAndRejections (node:internal/process/task_queues:95:5)
    at _runTest (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:233:3)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:135:9)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:130:9)
    at run (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-circus\build\run.js:68:3)
    at runAndTransformResultsToJestFormat (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapterInit.js:122:21)
    at jestAdapter (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapter.js:79:19)
    at runTestInternal (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
runner\build\runTest.js:367:16)
    at runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-runner\build\runTest.js:444:34)
```

Function "hoursToMinutes"	*should return an array of movies with duration as a number*	failed	0s

----

```
    TypeError: duration.split is not a function
    at split (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\src\films.js:88:28)
    at conversion (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\src\films.js:108:29)
    at Array.forEach (<anonymous>)
    at forEach (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\src\films.js:107:12)
    at Object.hoursToMinutes (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\tests\films.spec.js:385:19)
    at Promise.then.completed (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:293:28)
    at new Promise (<anonymous>)
    at callAsyncCircusFn (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:226:10)
    at _callCircusTest (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:297:40)
    at processTicksAndRejections (node:internal/process/task_queues:95:5)
    at _runTest (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:233:3)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:135:9)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
```

```
circus\build\run.js:130:9)
    at run (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-circus\build\run.js:68:3)
    at runAndTransformResultsToJestFormat (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapterInit.js:122:21)
    at jestAdapter (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapter.js:79:19)
    at runTestInternal (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
runner\build\runTest.js:367:16)
    at runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-runner\build\runTest.js:444:34)
```

Function "hoursToMinutes"	should return an array of movies with the correct duration for a 31 minute movie	passed	0s

Function "hoursToMinutes"	should return an array of movies with the correct duration for a 341 minute movie	passed	0s

Function "hoursToMinutes"	should return an array of movies with the correct duration for a 2 hour movie	failed	0.003s

----

```
Error: [2mexpect([22m[31mreceived[39m[2m).[22mtoBe[2m([22m[32mexpected[39m[2m) //
Object.is equality[22m

Expected: [32m120[39m
Received: [31mNaN[39m
    at Object.toBe (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\tests\films.spec.js:400:50)
    at Promise.then.completed (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:293:28)
    at new Promise (<anonymous>)
    at callAsyncCircusFn (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:226:10)
    at _callCircusTest (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:297:40)
    at processTicksAndRejections (node:internal/process/task_queues:95:5)
    at _runTest (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:233:3)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:135:9)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:130:9)
    at run (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-circus\build\run.js:68:3)
    at runAndTransformResultsToJestFormat (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapterInit.js:122:21)
```

```
    at jestAdapter (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapter.js:79:19)
    at runTestInternal (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
runner\build\runTest.js:367:16)
    at runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-runner\build\runTest.js:444:34)
```

Function "bestFilmOfYear"	*should be declared*	passed	0s

Function "bestFilmOfYear"	*should return an array*	failed	0.001s

----

```
Error: [2mexpect([22m[31mreceived[39m[2m).[22mtoBe[2m([22m[32mexpected[39m[2m) //
Object.is equality[22m

Expected: [32mtrue[39m
Received: [31mfalse[39m
    at Object.toBe (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\tests\films.spec.js:411:59)
    at Promise.then.completed (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:293:28)
    at new Promise (<anonymous>)
    at callAsyncCircusFn (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:226:10)
    at _callCircusTest (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:297:40)
    at processTicksAndRejections (node:internal/process/task_queues:95:5)
    at _runTest (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:233:3)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:135:9)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:130:9)
    at run (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-circus\build\run.js:68:3)
    at runAndTransformResultsToJestFormat (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapterInit.js:122:21)
    at jestAdapter (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapter.js:79:19)
    at runTestInternal (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
runner\build\runTest.js:367:16)
    at runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-runner\build\runTest.js:444:34)
```

Function "bestFilmOfYear" — *should return a new array, not update the original one* — passed — 0s

Function "bestFilmOfYear" — *should return the best film of a year, searching in an array* — failed — 0.001s

----

```
Error: [2mexpect([22m[31mreceived[39m[2m).[22mtoEqual[2m([22m[32mexpected[39m[2m) //
deep equality[22m

Expected: [32m[{"director": "Stanley Kubrick", "duration": "1h 28min", "genre":
["Drama", "War"], "score": 8.4, "title": "Film2", "year": 1957}][39m
Received: [31mundefined[39m
    at Object.toEqual (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\tests\films.spec.js:445:43)
    at Promise.then.completed (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:293:28)
    at new Promise (<anonymous>)
    at callAsyncCircusFn (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:226:10)
    at _callCircusTest (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:297:40)
    at processTicksAndRejections (node:internal/process/task_queues:95:5)
    at _runTest (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:233:3)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:135:9)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:130:9)
    at run (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-circus\build\run.js:68:3)
    at runAndTransformResultsToJestFormat (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapterInit.js:122:21)
    at jestAdapter (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapter.js:79:19)
    at runTestInternal (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
runner\build\runTest.js:367:16)
    at runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-runner\build\runTest.js:444:34)
```

Console Log

```
    at log (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
frontend-sprint-4\src\films.js:5:11)
    at Object.getAllDirectors (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\tests\films.spec.js:20:12)
    at Promise.then.completed (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
```

```
circus\build\utils.js:293:28)
    at new Promise (<anonymous>)
    at callAsyncCircusFn (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:226:10)
    at _callCircusTest (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:297:40)
    at processTicksAndRejections (node:internal/process/task_queues:95:5)
    at _runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-circus\build\run.js:233:3)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:135:9)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:130:9)
    at run (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
frontend-sprint-4\node_modules\jest-circus\build\run.js:68:3)
    at runAndTransformResultsToJestFormat (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapterInit.js:122:21)
    at jestAdapter (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapter.js:79:19)
    at runTestInternal (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
runner\build\runTest.js:367:16)
    at runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-runner\build\runTest.js:444:34)

  EXERCICE 1 -> [
    'Frank Darabont',
    'Francis Ford Coppola',
    'Francis Ford Coppola',
    'Christopher Nolan',
    'Sidney Lumet',
    'Steven Spielberg',
    'Quentin Tarantino',
    'Peter Jackson',
    'Sergio Leone',
    'David Fincher',
    'Peter Jackson',
    'Robert Zemeckis',
    'Irvin Kershner',
    'Christopher Nolan',
    'Peter Jackson',
    'Milos Forman',
    'Martin Scorsese',
    'Lana Wachowski',
    'Akira Kurosawa',
    'George Lucas',
    'Fernando Meirelles',
    'David Fincher',
    'Jonathan Demme',
    'Frank Capra',
```

```
'Roberto Benigni',
'Bryan Singer',
'Luc Besson',
'Steven Spielberg',
'Hayao Miyazaki',
'Tony Kaye',
'Sergio Leone',
'Christopher Nolan',
'Alfred Hitchcock',
'Frank Darabont',
'Michael Curtiz',
'Charles Chaplin',
'Olivier Nakache',
'Charles Chaplin',
'Steven Spielberg',
'Roman Polanski',
'Martin Scorsese',
'Alfred Hitchcock',
'James Cameron',
'Robert Zemeckis',
'Damien Chazelle',
'Ridley Scott',
'Christopher Nolan',
'Roger Allers',
'Christopher Nolan',
'Francis Ford Coppola',
'Ridley Scott',
'Charles Chaplin',
'Billy Wilder',
'Stanley Kubrick',
'Giuseppe Tornatore',
'Florian Henckel von Donnersmarck',
'Isao Takahata',
'Denis Villeneuve',
'Stanley Kubrick',
'Quentin Tarantino',
'Stanley Kubrick',
'Andrew Stanton',
'Sam Mendes',
'Christopher Nolan',
'Hayao Miyazaki',
'Chan-wook Park',
'James Cameron',
'Billy Wilder',
'Sergio Leone',
'Wolfgang Petersen',
'Orson Welles',
'Nitesh Tiwari',
'Alfred Hitchcock',
'Alfred Hitchcock',
'Richard Marquand',
```

```
      'Mel Gibson',
      'Quentin Tarantino',
      'Fritz Lang',
      'Darren Aronofsky',
      'Jean-Pierre Jeunet',
      'Aamir Khan',
      'Stanley Kubrick',
      'Makoto Shinkai',
      'David Lean',
      'Billy Wilder',
      'Milos Forman',
      'Michel Gondry',
      'Martin Scorsese',
      'Robert Mulligan',
      'Christopher Nolan',
      'Stanley Kubrick',
      'Stanley Kubrick',
      'Stanley Donen',
      'Lee Unkrich',
      'John Lasseter',
      'George Roy Hill',
      'Rajkumar Hirani',
      'Vittorio De Sica',
      'Quentin Tarantino',
      'Charles Chaplin',
      ... 150 more items
    ]


      at log (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
    frontend-sprint-4\src\films.js:5:11)
      at Object.getAllDirectors (C:\Users\aresg\OneDrive\Documentos\IT
    Academy\sprints\sprint4\starter-code-frontend-sprint-4\tests\films.spec.js:24:12)
      at Promise.then.completed (C:\Users\aresg\OneDrive\Documentos\IT
    Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
    circus\build\utils.js:293:28)
      at new Promise (<anonymous>)
      at callAsyncCircusFn (C:\Users\aresg\OneDrive\Documentos\IT
    Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
    circus\build\utils.js:226:10)
      at _callCircusTest (C:\Users\aresg\OneDrive\Documentos\IT
    Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
    circus\build\run.js:297:40)
      at processTicksAndRejections (node:internal/process/task_queues:95:5)
      at _runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
    code-frontend-sprint-4\node_modules\jest-circus\build\run.js:233:3)
      at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
    Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
    circus\build\run.js:135:9)
      at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
    Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
    circus\build\run.js:130:9)
      at run (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
    frontend-sprint-4\node_modules\jest-circus\build\run.js:68:3)
      at runAndTransformResultsToJestFormat (C:\Users\aresg\OneDrive\Documentos\IT
    Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
```

```
circus\build\legacy-code-todo-rewrite\jestAdapterInit.js:122:21)
    at jestAdapter (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapter.js:79:19)
    at runTestInternal (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
runner\build\runTest.js:367:16)
    at runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-runner\build\runTest.js:444:34)

 EXERCICE 1 -> [
   'Frank Darabont',
   'Francis Ford Coppola',
   'Francis Ford Coppola',
   'Christopher Nolan',
   'Sidney Lumet',
   'Steven Spielberg',
   'Quentin Tarantino',
   'Peter Jackson',
   'Sergio Leone',
   'David Fincher',
   'Peter Jackson',
   'Robert Zemeckis',
   'Irvin Kershner',
   'Christopher Nolan',
   'Peter Jackson',
   'Milos Forman',
   'Martin Scorsese',
   'Lana Wachowski',
   'Akira Kurosawa',
   'George Lucas',
   'Fernando Meirelles',
   'David Fincher',
   'Jonathan Demme',
   'Frank Capra',
   'Roberto Benigni',
   'Bryan Singer',
   'Luc Besson',
   'Steven Spielberg',
   'Hayao Miyazaki',
   'Tony Kaye',
   'Sergio Leone',
   'Christopher Nolan',
   'Alfred Hitchcock',
   'Frank Darabont',
   'Michael Curtiz',
   'Charles Chaplin',
   'Olivier Nakache',
   'Charles Chaplin',
   'Steven Spielberg',
   'Roman Polanski',
   'Martin Scorsese',
   'Alfred Hitchcock',
```

```
'James Cameron',
'Robert Zemeckis',
'Damien Chazelle',
'Ridley Scott',
'Christopher Nolan',
'Roger Allers',
'Christopher Nolan',
'Francis Ford Coppola',
'Ridley Scott',
'Charles Chaplin',
'Billy Wilder',
'Stanley Kubrick',
'Giuseppe Tornatore',
'Florian Henckel von Donnersmarck',
'Isao Takahata',
'Denis Villeneuve',
'Stanley Kubrick',
'Quentin Tarantino',
'Stanley Kubrick',
'Andrew Stanton',
'Sam Mendes',
'Christopher Nolan',
'Hayao Miyazaki',
'Chan-wook Park',
'James Cameron',
'Billy Wilder',
'Sergio Leone',
'Wolfgang Petersen',
'Orson Welles',
'Nitesh Tiwari',
'Alfred Hitchcock',
'Alfred Hitchcock',
'Richard Marquand',
'Mel Gibson',
'Quentin Tarantino',
'Fritz Lang',
'Darren Aronofsky',
'Jean-Pierre Jeunet',
'Aamir Khan',
'Stanley Kubrick',
'Makoto Shinkai',
'David Lean',
'Billy Wilder',
'Milos Forman',
'Michel Gondry',
'Martin Scorsese',
'Robert Mulligan',
'Christopher Nolan',
'Stanley Kubrick',
'Stanley Kubrick',
'Stanley Donen',
```

```
     'Lee Unkrich',
     'John Lasseter',
     'George Roy Hill',
     'Rajkumar Hirani',
     'Vittorio De Sica',
     'Quentin Tarantino',
     'Charles Chaplin',
     ... 150 more items
   ]
```

```
    at log (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
frontend-sprint-4\src\films.js:5:11)
    at Object.getAllDirectors (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\tests\films.spec.js:46:12)
    at Promise.then.completed (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:293:28)
    at new Promise (<anonymous>)
    at callAsyncCircusFn (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:226:10)
    at _callCircusTest (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:297:40)
    at processTicksAndRejections (node:internal/process/task_queues:95:5)
    at _runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-circus\build\run.js:233:3)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:135:9)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:130:9)
    at run (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
frontend-sprint-4\node_modules\jest-circus\build\run.js:68:3)
    at runAndTransformResultsToJestFormat (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapterInit.js:122:21)
    at jestAdapter (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapter.js:79:19)
    at runTestInternal (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
runner\build\runTest.js:367:16)
    at runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-runner\build\runTest.js:444:34)
```

```
  EXERCICE 1 -> [ 'Stanley Kubrick', 'Quentin Tarantino' ]
```

```
    at log (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
frontend-sprint-4\src\films.js:13:11)
    at Object.getMoviesFromDirector (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\tests\films.spec.js:60:12)
    at Promise.then.completed (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:293:28)
    at new Promise (<anonymous>)
```

```
    at callAsyncCircusFn (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:226:10)
    at _callCircusTest (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:297:40)
    at processTicksAndRejections (node:internal/process/task_queues:95:5)
    at _runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-circus\build\run.js:233:3)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:135:9)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:130:9)
    at run (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
frontend-sprint-4\node_modules\jest-circus\build\run.js:68:3)
    at runAndTransformResultsToJestFormat (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapterInit.js:122:21)
    at jestAdapter (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapter.js:79:19)
    at runTestInternal (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
runner\build\runTest.js:367:16)
    at runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-runner\build\runTest.js:444:34)
```

  EXERCICE 2 -> []


```
    at log (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
frontend-sprint-4\src\films.js:13:11)
    at Object.getMoviesFromDirector (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\tests\films.spec.js:64:12)
    at Promise.then.completed (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:293:28)
    at new Promise (<anonymous>)
    at callAsyncCircusFn (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:226:10)
    at _callCircusTest (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:297:40)
    at processTicksAndRejections (node:internal/process/task_queues:95:5)
    at _runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-circus\build\run.js:233:3)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:135:9)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:130:9)
    at run (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
frontend-sprint-4\node_modules\jest-circus\build\run.js:68:3)
    at runAndTransformResultsToJestFormat (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapterInit.js:122:21)
    at jestAdapter (C:\Users\aresg\OneDrive\Documentos\IT
```

```
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapter.js:79:19)
    at runTestInternal (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
runner\build\runTest.js:367:16)
    at runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-runner\build\runTest.js:444:34)

  EXERCICE 2 -> []


    at log (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
frontend-sprint-4\src\films.js:13:11)
    at Object.getMoviesFromDirector (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\tests\films.spec.js:86:12)
    at Promise.then.completed (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:293:28)
    at new Promise (<anonymous>)
    at callAsyncCircusFn (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:226:10)
    at _callCircusTest (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:297:40)
    at processTicksAndRejections (node:internal/process/task_queues:95:5)
    at _runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-circus\build\run.js:233:3)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:135:9)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:130:9)
    at run (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
frontend-sprint-4\node_modules\jest-circus\build\run.js:68:3)
    at runAndTransformResultsToJestFormat (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapterInit.js:122:21)
    at jestAdapter (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapter.js:79:19)
    at runTestInternal (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
runner\build\runTest.js:367:16)
    at runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-runner\build\runTest.js:444:34)

  EXERCICE 2 -> [
    {
      title: 'Django Unchained',
      year: 2012,
      director: 'Quentin Tarantino',
      duration: '2h 45min',
      genre: [ 'Drama', 'Western' ],
      score: 8.4
    }
  ]
```

```
    at log (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
frontend-sprint-4\src\films.js:13:11)
    at getMoviesFromDirector (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\src\films.js:20:24)
    at Object.moviesAverageOfDirector (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\tests\films.spec.js:107:19)
    at Promise.then.completed (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:293:28)
    at new Promise (<anonymous>)
    at callAsyncCircusFn (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:226:10)
    at _callCircusTest (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:297:40)
    at processTicksAndRejections (node:internal/process/task_queues:95:5)
    at _runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-circus\build\run.js:233:3)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:135:9)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:130:9)
    at run (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
frontend-sprint-4\node_modules\jest-circus\build\run.js:68:3)
    at runAndTransformResultsToJestFormat (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapterInit.js:122:21)
    at jestAdapter (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapter.js:79:19)
    at runTestInternal (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
runner\build\runTest.js:367:16)
    at runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-runner\build\runTest.js:444:34)
  EXERCICE 2 -> [
    {
      title: 'Dr. Strangelove or: How I Learned to Stop Worrying and Love
  the Bomb',
      year: 1964,
      director: 'Stanley Kubrick',
      duration: '1h 35min',
      genre: [ 'Comedy' ],
      score: 8.5
    },
    {
      title: 'Paths of Glory',
      year: 1957,
      director: 'Stanley Kubrick',
      duration: '1h 28min',
      genre: [ 'Drama', 'War' ],
      score: 8.4
    },
```

```
  {
    title: 'The Shining',
    year: 1980,
    director: 'Stanley Kubrick',
    duration: '2h 26min',
    genre: [ 'Drama', 'Horror' ],
    score: 8.4
  },
  {
    title: 'A Clockwork Orange',
    year: 1971,
    director: 'Stanley Kubrick',
    duration: '2h 16min',
    genre: [ 'Crime', 'Drama', 'Sci-Fi' ],
    score: 8.3
  },
  {
    title: 'Full Metal Jacket',
    year: 1987,
    director: 'Stanley Kubrick',
    duration: '1h 56min',
    genre: [ 'Drama', 'War' ],
    score: 8.3
  },
  {
    title: '2001: A Space Odyssey',
    year: 1968,
    director: 'Stanley Kubrick',
    duration: '2h 29min',
    genre: [ 'Adventure', 'Sci-Fi' ],
    score: 8.3
  },
  {
    title: 'Barry Lyndon',
    year: 1975,
    director: 'Stanley Kubrick',
    duration: '3h 4min',
    genre: [ 'Adventure', 'Drama', 'History', 'War' ],
    score: 8.1
  }
]


    at log (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
frontend-sprint-4\src\films.js:37:11)
    at Object.moviesAverageOfDirector (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\tests\films.spec.js:107:19)
    at Promise.then.completed (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:293:28)
    at new Promise (<anonymous>)
    at callAsyncCircusFn (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
```

```
circus\build\utils.js:226:10)
    at _callCircusTest (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:297:40)
    at processTicksAndRejections (node:internal/process/task_queues:95:5)
    at _runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-circus\build\run.js:233:3)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:135:9)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:130:9)
    at run (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
frontend-sprint-4\node_modules\jest-circus\build\run.js:68:3)
    at runAndTransformResultsToJestFormat (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapterInit.js:122:21)
    at jestAdapter (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapter.js:79:19)
    at runTestInternal (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
runner\build\runTest.js:367:16)
    at runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-runner\build\runTest.js:444:34)
```

 EXERCICE 3 -> 8.33


```
    at log (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
frontend-sprint-4\src\films.js:13:11)
    at getMoviesFromDirector (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\src\films.js:20:24)
    at Object.moviesAverageOfDirector (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\tests\films.spec.js:111:12)
    at Promise.then.completed (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:293:28)
    at new Promise (<anonymous>)
    at callAsyncCircusFn (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:226:10)
    at _callCircusTest (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:297:40)
    at processTicksAndRejections (node:internal/process/task_queues:95:5)
    at _runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-circus\build\run.js:233:3)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:135:9)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:130:9)
    at run (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
frontend-sprint-4\node_modules\jest-circus\build\run.js:68:3)
    at runAndTransformResultsToJestFormat (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapterInit.js:122:21)
    at jestAdapter (C:\Users\aresg\OneDrive\Documentos\IT
```

```
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapter.js:79:19)
    at runTestInternal (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
runner\build\runTest.js:367:16)
    at runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-runner\build\runTest.js:444:34)

  EXERCICE 2 -> [
    {
      title: 'Dr. Strangelove or: How I Learned to Stop Worrying and Love
  the Bomb',
      year: 1964,
      director: 'Stanley Kubrick',
      duration: '1h 35min',
      genre: [ 'Comedy' ],
      score: 8.5
    },
    {
      title: 'Paths of Glory',
      year: 1957,
      director: 'Stanley Kubrick',
      duration: '1h 28min',
      genre: [ 'Drama', 'War' ],
      score: 8.4
    },
    {
      title: 'The Shining',
      year: 1980,
      director: 'Stanley Kubrick',
      duration: '2h 26min',
      genre: [ 'Drama', 'Horror' ],
      score: 8.4
    },
    {
      title: 'A Clockwork Orange',
      year: 1971,
      director: 'Stanley Kubrick',
      duration: '2h 16min',
      genre: [ 'Crime', 'Drama', 'Sci-Fi' ],
      score: 8.3
    },
    {
      title: 'Full Metal Jacket',
      year: 1987,
      director: 'Stanley Kubrick',
      duration: '1h 56min',
      genre: [ 'Drama', 'War' ],
      score: 8.3
    },
    {
      title: '2001: A Space Odyssey',
      year: 1968,
```

```
      director: 'Stanley Kubrick',
      duration: '2h 29min',
      genre: [ 'Adventure', 'Sci-Fi' ],
      score: 8.3
    },
    {
      title: 'Barry Lyndon',
      year: 1975,
      director: 'Stanley Kubrick',
      duration: '3h 4min',
      genre: [ 'Adventure', 'Drama', 'History', 'War' ],
      score: 8.1
    }
  ]


    at log (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
frontend-sprint-4\src\films.js:37:11)
    at Object.moviesAverageOfDirector (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\tests\films.spec.js:111:12)
    at Promise.then.completed (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:293:28)
    at new Promise (<anonymous>)
    at callAsyncCircusFn (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:226:10)
    at _callCircusTest (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:297:40)
    at processTicksAndRejections (node:internal/process/task_queues:95:5)
    at _runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-circus\build\run.js:233:3)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:135:9)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:130:9)
    at run (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
frontend-sprint-4\node_modules\jest-circus\build\run.js:68:3)
    at runAndTransformResultsToJestFormat (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapterInit.js:122:21)
    at jestAdapter (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapter.js:79:19)
    at runTestInternal (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
runner\build\runTest.js:367:16)
    at runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-runner\build\runTest.js:444:34)

  EXERCICE 3 -> 8.33


    at log (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
frontend-sprint-4\src\films.js:13:11)
```

```
    at getMoviesFromDirector (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\src\films.js:20:24)
    at Object.moviesAverageOfDirector (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\tests\films.spec.js:115:12)
    at Promise.then.completed (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:293:28)
    at new Promise (<anonymous>)
    at callAsyncCircusFn (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:226:10)
    at _callCircusTest (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:297:40)
    at processTicksAndRejections (node:internal/process/task_queues:95:5)
    at _runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-circus\build\run.js:233:3)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:135:9)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:130:9)
    at run (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
frontend-sprint-4\node_modules\jest-circus\build\run.js:68:3)
    at runAndTransformResultsToJestFormat (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapterInit.js:122:21)
    at jestAdapter (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapter.js:79:19)
    at runTestInternal (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
runner\build\runTest.js:367:16)
    at runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-runner\build\runTest.js:444:34)
  EXERCICE 2 -> [
    {
      title: 'Django Unchained',
      year: 2012,
      director: 'Quentin Tarantino',
      duration: '2h 45min',
      genre: [ 'Drama', 'Western' ],
      score: 8.4
    },
    {
      title: 'Pulp Fiction',
      year: 1994,
      director: 'Quentin Tarantino',
      duration: '2h 34min',
      genre: [ 'Crime', 'Drama' ],
      score: 8.9
    }
  ]
```

```
    at log (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
frontend-sprint-4\src\films.js:37:11)
    at Object.moviesAverageOfDirector (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\tests\films.spec.js:115:12)
    at Promise.then.completed (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:293:28)
    at new Promise (<anonymous>)
    at callAsyncCircusFn (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:226:10)
    at _callCircusTest (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:297:40)
    at processTicksAndRejections (node:internal/process/task_queues:95:5)
    at _runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-circus\build\run.js:233:3)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:135:9)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:130:9)
    at run (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
frontend-sprint-4\node_modules\jest-circus\build\run.js:68:3)
    at runAndTransformResultsToJestFormat (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapterInit.js:122:21)
    at jestAdapter (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapter.js:79:19)
    at runTestInternal (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
runner\build\runTest.js:367:16)
    at runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-runner\build\runTest.js:444:34)
```

  EXERCICE 3 -> 8.65


```
    at log (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
frontend-sprint-4\src\films.js:57:11)
    at Object.orderAlphabetically (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\tests\films.spec.js:152:19)
    at Promise.then.completed (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:293:28)
    at new Promise (<anonymous>)
    at callAsyncCircusFn (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:226:10)
    at _callCircusTest (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:297:40)
    at processTicksAndRejections (node:internal/process/task_queues:95:5)
    at _runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-circus\build\run.js:233:3)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:135:9)
```

```
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:130:9)
    at run (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
frontend-sprint-4\node_modules\jest-circus\build\run.js:68:3)
    at runAndTransformResultsToJestFormat (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapterInit.js:122:21)
    at jestAdapter (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapter.js:79:19)
    at runTestInternal (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
runner\build\runTest.js:367:16)
    at runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-runner\build\runTest.js:444:34)

  EXERCICE 4 -> []


    at log (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
frontend-sprint-4\src\films.js:57:11)
    at Object.orderAlphabetically (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\tests\films.spec.js:162:19)
    at Promise.then.completed (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:293:28)
    at new Promise (<anonymous>)
    at callAsyncCircusFn (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:226:10)
    at _callCircusTest (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:297:40)
    at processTicksAndRejections (node:internal/process/task_queues:95:5)
    at _runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-circus\build\run.js:233:3)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:135:9)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:130:9)
    at run (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
frontend-sprint-4\node_modules\jest-circus\build\run.js:68:3)
    at runAndTransformResultsToJestFormat (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapterInit.js:122:21)
    at jestAdapter (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapter.js:79:19)
    at runTestInternal (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
runner\build\runTest.js:367:16)
    at runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-runner\build\runTest.js:444:34)

  EXERCICE 4 -> [ 'aab' ]
```

```
    at log (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
frontend-sprint-4\src\films.js:73:11)
    at Object.orderByYear (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\tests\films.spec.js:260:19)
    at Promise.then.completed (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:293:28)
    at new Promise (<anonymous>)
    at callAsyncCircusFn (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:226:10)
    at _callCircusTest (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:297:40)
    at processTicksAndRejections (node:internal/process/task_queues:95:5)
    at _runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-circus\build\run.js:233:3)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:135:9)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:130:9)
    at run (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
frontend-sprint-4\node_modules\jest-circus\build\run.js:68:3)
    at runAndTransformResultsToJestFormat (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapterInit.js:122:21)
    at jestAdapter (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapter.js:79:19)
    at runTestInternal (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
runner\build\runTest.js:367:16)
    at runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-runner\build\runTest.js:444:34)
  EXERCICE 5 -> [
    {
      title: 'The Kid',
      year: 1921,
      director: 'Charles Chaplin',
      duration: '1h 8min',
      genre: [ 'Comedy', 'Drama', 'Family' ],
      score: 8.3
    },
    {
      title: 'The Gold Rush',
      year: 1925,
      director: 'Charles Chaplin',
      duration: '1h 35min',
      genre: [ 'Adventure', 'Comedy', 'Drama', 'Family' ],
      score: 8.2
    },
    {
      title: 'The General',
      year: 1926,
```

```
      director: 'Clyde Bruckman',
      duration: '1h 7min',
      genre: [ 'Action', 'Adventure', 'Comedy', 'Drama', 'War', 'Western'
  ],
      score: 8.2
    },
    {
      title: 'Metropolis',
      year: 1927,
      director: 'Fritz Lang',
      duration: '2h 33min',
      genre: [ 'Drama', 'Sci-Fi' ],
      score: 8.3
    },
    {
      title: 'Sunrise: A Song of Two Humans',
      year: 1927,
      director: 'F.W. Murnau',
      duration: '1h 34min',
      genre: [ 'Drama', 'Romance' ],
      score: 8.2
    },
    {
      title: 'La passion de Jeanne d"Arc',
      year: 1928,
      director: 'Carl Theodor Dreyer',
      duration: '1h 50min',
      genre: [ 'Biography', 'Drama', 'History' ],
      score: 8.2
    },
    {
      title: 'City Lights',
      year: 1931,
      director: 'Charles Chaplin',
      duration: '1h 27min',
      genre: [ 'Comedy', 'Drama', 'Romance' ],
      score: 8.6
    },
    {
      title: 'M',
      year: 1931,
      director: 'Fritz Lang',
      duration: '1h 57min',
      genre: [ 'Crime', 'Drama', 'Mystery', 'Thriller' ],
      score: 8.4
    },
    {
      title: 'It Happened One Night',
      year: 1934,
      director: 'Frank Capra',
      duration: '1h 45min',
```

```
    genre: [ 'Comedy', 'Romance' ],
    score: 8.2
  },
  {
    title: 'Modern Times',
    year: 1936,
    director: 'Charles Chaplin',
    duration: '1h 27min',
    genre: [ 'Comedy', 'Drama', 'Family', 'Romance' ],
    score: 8.5
  },
  {
    title: 'Gone with the Wind',
    year: 1939,
    director: 'Victor Fleming',
    duration: '3h 58min',
    genre: [ 'Drama', 'History', 'Romance', 'War' ],
    score: 8.2
  },
  {
    title: 'Mr. Smith Goes to Washington',
    year: 1939,
    director: 'Frank Capra',
    duration: '2h 9min',
    genre: [ 'Comedy', 'Drama' ],
    score: 8.2
  },
  {
    title: 'The Wizard of Oz',
    year: 1939,
    director: 'Victor Fleming',
    duration: '1h 42min',
    genre: [ 'Adventure', 'Family', 'Fantasy', 'Musical' ],
    score: 8.1
  },
  {
    title: 'Rebecca',
    year: 1940,
    director: 'Alfred Hitchcock',
    duration: '2h 10min',
    genre: [ 'Drama', 'Mystery', 'Romance', 'Thriller' ],
    score: 8.2
  },
  {
    title: 'The Grapes of Wrath',
    year: 1940,
    director: 'John Ford',
    duration: '2h 9min',
    genre: [ 'Drama', 'History' ],
    score: 8.1
  },
```

```
{
  title: 'The Great Dictator',
  year: 1940,
  director: 'Charles Chaplin',
  duration: '2h 5min',
  genre: [ 'Comedy', 'Drama', 'War' ],
  score: 8.5
},
{
  title: 'Citizen Kane',
  year: 1941,
  director: 'Orson Welles',
  duration: '1h 59min',
  genre: [ 'Drama', 'Mystery' ],
  score: 8.4
},
{
  title: 'The Maltese Falcon',
  year: 1941,
  director: 'John Huston',
  duration: '1h 40min',
  genre: [ 'Film-Noir', 'Mystery' ],
  score: 8.1
},
{
  title: 'Casablanca',
  year: 1942,
  director: 'Michael Curtiz',
  duration: '1h 42min',
  genre: [ 'Drama', 'Romance', 'War' ],
  score: 8.5
},
{
  title: 'Double Indemnity',
  year: 1944,
  director: 'Billy Wilder',
  duration: '1h 47min',
  genre: [ 'Crime', 'Drama', 'Film-Noir', 'Mystery', 'Thriller' ],
  score: 8.3
},
{
  title: 'It"s a Wonderful Life',
  year: 1946,
  director: 'Frank Capra',
  duration: '2h 10min',
  genre: [ 'Drama', 'Family', 'Fantasy' ],
  score: 8.6
},
{
  title: 'The Best Years of Our Lives',
  year: 1946,
```

```
        director: 'William Wyler',
        duration: '2h 50min',
        genre: [ 'Drama', 'Romance', 'War' ],
        score: 8.1
    },
    {
        title: 'Ladri di biciclette',
        year: 1948,
        director: 'Vittorio De Sica',
        duration: '1h 29min',
        genre: [ 'Drama' ],
        score: 8.3
    },
    {
        title: 'The Treasure of the Sierra Madre',
        year: 1948,
        director: 'John Huston',
        duration: '2h 6min',
        genre: [ 'Adventure', 'Drama', 'Western' ],
        score: 8.3
    },
    {
        title: 'The Third Man',
        year: 1949,
        director: 'Carol Reed',
        duration: '1h 44min',
        genre: [ 'Film-Noir', 'Mystery', 'Thriller' ],
        score: 8.3
    },
    {
        title: 'All About Eve',
        year: 1950,
        director: 'Joseph L. Mankiewicz',
        duration: '2h 18min',
        genre: [ 'Drama' ],
        score: 8.3
    },
    {
        title: 'Rashômon',
        year: 1950,
        director: 'Akira Kurosawa',
        duration: '1h 28min',
        genre: [ 'Crime', 'Drama', 'Mystery' ],
        score: 8.3
    },
    {
        title: 'Sunset Blvd.',
        year: 1950,
        director: 'Billy Wilder',
        duration: '1h 50min',
        genre: [ 'Drama', 'Film-Noir' ],
```

```
    score: 8.5
  },
  {
    title: 'Ikiru',
    year: 1952,
    director: 'Akira Kurosawa',
    duration: '2h 23min',
    genre: [ 'Drama' ],
    score: 8.3
  },
  {
    title: 'Singin" in the Rain',
    year: 1952,
    director: 'Stanley Donen',
    duration: '1h 43min',
    genre: [ 'Comedy', 'Musical', 'Romance' ],
    score: 8.3
  },
  {
    title: 'Le salaire de la peur',
    year: 1953,
    director: 'Henri-Georges Clouzot',
    duration: '2h 11min',
    genre: [ 'Adventure', 'Drama', 'Thriller' ],
    score: 8.2
  },
  {
    title: 'Tôkyô monogatari',
    year: 1953,
    director: 'Yasujirô Ozu',
    duration: '2h 16min',
    genre: [ 'Drama' ],
    score: 8.2
  },
  {
    title: 'Dial M for Murder',
    year: 1954,
    director: 'Alfred Hitchcock',
    duration: '1h 45min',
    genre: [ 'Crime', 'Film-Noir', 'Thriller' ],
    score: 8.2
  },
  {
    title: 'On the Waterfront',
    year: 1954,
    director: 'Elia Kazan',
    duration: '1h 48min',
    genre: [ 'Crime', 'Drama', 'Thriller' ],
    score: 8.2
  },
  {
```

```
    title: 'Rear Window',
    year: 1954,
    director: 'Alfred Hitchcock',
    duration: '1h 52min',
    genre: [ 'Mystery', 'Thriller' ],
    score: 8.5
  },
  {
    title: 'Shichinin no samurai',
    year: 1954,
    director: 'Akira Kurosawa',
    duration: '3h 27min',
    genre: [ 'Adventure', 'Drama' ],
    score: 8.7
  },
  {
    title: 'Les diaboliques',
    year: 1955,
    director: 'Henri-Georges Clouzot',
    duration: '1h 57min',
    genre: [ 'Crime', 'Drama', 'Horror', 'Mystery', 'Thriller' ],
    score: 8.1
  },
  {
    title: '12 Angry Men',
    year: 1957,
    director: 'Sidney Lumet',
    duration: '1h 36min',
    genre: [ 'Crime', 'Drama' ],
    score: 8.9
  },
  {
    title: 'Det sjunde inseglet',
    year: 1957,
    director: 'Ingmar Bergman',
    duration: '1h 36min',
    genre: [ 'Drama', 'Fantasy' ],
    score: 8.2
  },
  {
    title: 'Le notti di Cabiria',
    year: 1957,
    director: 'Federico Fellini',
    duration: '1h 50min',
    genre: [ 'Drama' ],
    score: 8.2
  },
  {
    title: 'Paths of Glory',
    year: 1957,
    director: 'Stanley Kubrick',
```

```
      duration: '1h 28min',
      genre: [ 'Drama', 'War' ],
      score: 8.4
    },
    {
      title: 'Smultronstället',
      year: 1957,
      director: 'Ingmar Bergman',
      duration: '1h 31min',
      genre: [ 'Drama', 'Romance' ],
      score: 8.2
    },
    {
      title: 'The Bridge on the River Kwai',
      year: 1957,
      director: 'David Lean',
      duration: '2h 41min',
      genre: [ 'Adventure', 'Drama', 'War' ],
      score: 8.2
    },
    {
      title: 'Witness for the Prosecution',
      year: 1957,
      director: 'Billy Wilder',
      duration: '1h 56min',
      genre: [ 'Crime', 'Drama', 'Mystery', 'Thriller' ],
      score: 8.4
    },
    {
      title: 'Touch of Evil',
      year: 1958,
      director: 'Orson Welles',
      duration: '1h 35min',
      genre: [ 'Crime', 'Drama', 'Film-Noir', 'Thriller' ],
      score: 8.1
    },
    {
      title: 'Ben-Hur',
      year: 1959,
      director: 'William Wyler',
      duration: '3h 32min',
      genre: [ 'Adventure', 'Drama', 'History' ],
      score: 8.1
    },
    {
      title: 'Les quatre cents coups',
      year: 1959,
      director: 'François Truffaut',
      duration: '1h 32min',
      genre: [ 'Crime', 'Drama' ],
      score: 8.1
```

```
    },
    {
      title: 'North by Northwest',
      year: 1959,
      director: 'Alfred Hitchcock',
      duration: '2h 16min',
      genre: [ 'Action', 'Adventure', 'Mystery', 'Thriller' ],
      score: 8.4
    },
    {
      title: 'Some Like It Hot',
      year: 1959,
      director: 'Billy Wilder',
      duration: '2h 1min',
      genre: [ 'Comedy', 'Romance' ],
      score: 8.3
    },
    {
      title: 'Psycho',
      year: 1960,
      director: 'Alfred Hitchcock',
      duration: '1h 49min',
      genre: [ 'Horror', 'Mystery', 'Thriller' ],
      score: 8.5
    },
    {
      title: 'The Apartment',
      year: 1960,
      director: 'Billy Wilder',
      duration: '2h 5min',
      genre: [ 'Comedy', 'Drama', 'Romance' ],
      score: 8.3
    },
    {
      title: 'Judgment at Nuremberg',
      year: 1961,
      director: 'Stanley Kramer',
      duration: '3h 6min',
      genre: [ 'Drama', 'War' ],
      score: 8.3
    },
    {
      title: 'Yôjinbô',
      year: 1961,
      director: 'Akira Kurosawa',
      duration: '1h 50min',
      genre: [ 'Action', 'Drama', 'Thriller' ],
      score: 8.3
    },
    {
      title: 'Lawrence of Arabia',
```

```
      year: 1962,
      director: 'David Lean',
      duration: '3h 36min',
      genre: [ 'Adventure', 'Biography', 'Drama', 'History', 'War' ],
      score: 8.3
    },
    {
      title: 'To Kill a Mockingbird',
      year: 1962,
      director: 'Robert Mulligan',
      duration: '2h 9min',
      genre: [ 'Crime', 'Drama' ],
      score: 8.3
    },
    {
      title: '8½',
      year: 1963,
      director: 'Federico Fellini',
      duration: '2h 18min',
      genre: [ 'Drama' ],
      score: 8.1
    },
    {
      title: 'The Great Escape',
      year: 1963,
      director: 'John Sturges',
      duration: '2h 52min',
      genre: [ 'Adventure', 'Drama', 'History', 'Thriller', 'War' ],
      score: 8.2
    },
    {
      title: 'Dr. Strangelove or: How I Learned to Stop Worrying and Love
    the Bomb',
      year: 1964,
      director: 'Stanley Kubrick',
      duration: '1h 35min',
      genre: [ 'Comedy' ],
      score: 8.5
    },
    {
      title: 'Per qualche dollaro in più',
      year: 1965,
      director: 'Sergio Leone',
      duration: '2h 12min',
      genre: [ 'Western' ],
      score: 8.3
    },
    {
      title: 'Andrey Rublev',
      year: 1966,
      director: 'Andrei Tarkovsky',
```

```
      duration: '3h 25min',
      genre: [ 'Biography', 'Drama', 'History' ],
      score: 8.3
    },
    {
      title: 'Il buono, il brutto, il cattivo',
      year: 1966,
      director: 'Sergio Leone',
      duration: '3h 2min',
      genre: [ 'Western' ],
      score: 8.9
    },
    {
      title: 'La battaglia di Algeri',
      year: 1966,
      director: 'Gillo Pontecorvo',
      duration: '2h 1min',
      genre: [ 'Drama', 'War' ],
      score: 8.1
    },
    {
      title: 'Persona',
      year: 1966,
      director: 'Ingmar Bergman',
      duration: '1h 25min',
      genre: [ 'Drama', 'Thriller' ],
      score: 8.1
    },
    {
      title: 'Cool Hand Luke',
      year: 1967,
      director: 'Stuart Rosenberg',
      duration: '2h 6min',
      genre: [ 'Crime', 'Drama' ],
      score: 8.2
    },
    {
      title: '2001: A Space Odyssey',
      year: 1968,
      director: 'Stanley Kubrick',
      duration: '2h 29min',
      genre: [ 'Adventure', 'Sci-Fi' ],
      score: 8.3
    },
    {
      title: 'C"era una volta il West',
      year: 1968,
      director: 'Sergio Leone',
      duration: '2h 44min',
      genre: [ 'Western' ],
      score: 8.6
```

```
  },
  {
    title: 'Butch Cassidy and the Sundance Kid',
    year: 1969,
    director: 'George Roy Hill',
    duration: '1h 50min',
    genre: [ 'Biography', 'Crime', 'Drama', 'Western' ],
    score: 8.1
  },
  {
    title: 'A Clockwork Orange',
    year: 1971,
    director: 'Stanley Kubrick',
    duration: '2h 16min',
    genre: [ 'Crime', 'Drama', 'Sci-Fi' ],
    score: 8.3
  },
  {
    title: 'The Godfather',
    year: 1972,
    director: 'Francis Ford Coppola',
    duration: '2h 55min',
    genre: [ 'Crime', 'Drama' ],
    score: 9.2
  },
  {
    title: 'Paper Moon',
    year: 1973,
    director: 'Peter Bogdanovich',
    duration: '1h 42min',
    genre: [ 'Comedy', 'Crime', 'Drama' ],
    score: 8.2
  },
  {
    title: 'The Sting',
    year: 1973,
    director: 'George Roy Hill',
    duration: '2h 9min',
    genre: [ 'Comedy', 'Crime', 'Drama' ],
    score: 8.3
  },
  {
    title: 'Chinatown',
    year: 1974,
    director: 'Roman Polanski',
    duration: '2h 10min',
    genre: [ 'Drama', 'Mystery', 'Thriller' ],
    score: 8.2
  },
  {
    title: 'The Godfather: Part II',
```

```
      year: 1974,
      director: 'Francis Ford Coppola',
      duration: '3h 22min',
      genre: [ 'Crime', 'Drama' ],
      score: 9
    },
    {
      title: 'Barry Lyndon',
      year: 1975,
      director: 'Stanley Kubrick',
      duration: '3h 4min',
      genre: [ 'Adventure', 'Drama', 'History', 'War' ],
      score: 8.1
    },
    {
      title: 'Dog Day Afternoon',
      year: 1975,
      director: 'Sidney Lumet',
      duration: '2h 5min',
      genre: [ 'Biography', 'Crime', 'Drama', 'Thriller' ],
      score: 8
    },
    {
      title: 'Jaws',
      year: 1975,
      director: 'Steven Spielberg',
      duration: '2h 4min',
      genre: [ 'Adventure', 'Drama', 'Thriller' ],
      score: 8
    },
    {
      title: 'Monty Python and the Holy Grail',
      year: 1975,
      director: 'Terry Gilliam',
      duration: '1h 31min',
      genre: [ 'Adventure', 'Comedy', 'Fantasy' ],
      score: 8.3
    },
    {
      title: 'One Flew Over the Cuckoo"s Nest',
      year: 1975,
      director: 'Milos Forman',
      duration: '2h 13min',
      genre: [ 'Drama' ],
      score: 8.7
    },
    {
      title: 'Sholay',
      year: 1975,
      director: 'Ramesh Sippy',
      duration: '3h 18min',
```

```
      genre: [ 'Action', 'Adventure', 'Comedy', 'Drama', 'Musical',
  'Thriller' ],
      score: 8.2
    },
    {
      title: 'Network',
      year: 1976,
      director: 'Sidney Lumet',
      duration: '2h 1min',
      genre: [ 'Drama' ],
      score: 8.1
    },
    {
      title: 'Rocky',
      year: 1976,
      director: 'John G. Avildsen',
      duration: '2h',
      genre: [ 'Drama', 'Sport' ],
      score: 8.1
    },
    {
      title: 'Taxi Driver',
      year: 1976,
      director: 'Martin Scorsese',
      duration: '1h 53min',
      genre: [ 'Crime', 'Drama' ],
      score: 8.3
    },
    {
      title: 'Annie Hall',
      year: 1977,
      director: 'Woody Allen',
      duration: '1h 33min',
      genre: [ 'Comedy', 'Romance' ],
      score: 8.1
    },
    {
      title: 'Star Wars',
      year: 1977,
      director: 'George Lucas',
      duration: '2h 1min',
      genre: [ 'Action', 'Adventure', 'Fantasy', 'Sci-Fi' ],
      score: 8.7
    },
    {
      title: 'The Deer Hunter',
      year: 1978,
      director: 'Michael Cimino',
      duration: '3h 3min',
      genre: [ 'Drama', 'War' ],
      score: 8.2
```

```
  },
  {
    title: 'Alien',
    year: 1979,
    director: 'Ridley Scott',
    duration: '1h 57min',
    genre: [ 'Horror', 'Sci-Fi' ],
    score: 8.5
  },
  {
    title: 'Apocalypse Now',
    year: 1979,
    director: 'Francis Ford Coppola',
    duration: '2h 27min',
    genre: [ 'Drama', 'War' ],
    score: 8.5
  },
  {
    title: 'Life of Brian',
    year: 1979,
    director: 'Terry Jones',
    duration: '1h 34min',
    genre: [ 'Comedy' ],
    score: 8.1
  },
  {
    title: 'Stalker',
    year: 1979,
    director: 'Andrei Tarkovsky',
    duration: '2h 42min',
    genre: [ 'Drama', 'Sci-Fi' ],
    score: 8.1
  },
  {
    title: 'Raging Bull',
    year: 1980,
    director: 'Martin Scorsese',
    duration: '2h 9min',
    genre: [ 'Biography', 'Drama', 'Sport' ],
    score: 8.2
  },
  {
    title: 'Star Wars: Episode V - The Empire Strikes Back',
    year: 1980,
    director: 'Irvin Kershner',
    duration: '2h 4min',
    genre: [ 'Action', 'Adventure', 'Fantasy', 'Sci-Fi' ],
    score: 8.8
  },
  {
    title: 'The Elephant Man',
```

```
      year: 1980,
      director: 'David Lynch',
      duration: '2h 4min',
      genre: [ 'Biography', 'Drama' ],
      score: 8.2
    },
    {
      title: 'The Shining',
      year: 1980,
      director: 'Stanley Kubrick',
      duration: '2h 26min',
      genre: [ 'Drama', 'Horror' ],
      score: 8.4
    },
    {
      title: 'Das Boot',
      year: 1981,
      director: 'Wolfgang Petersen',
      duration: '2h 29min',
      genre: [ 'Adventure', 'Drama', 'Thriller', 'War' ],
      score: 8.4
    },
    {
      title: 'Raiders of the Lost Ark',
      year: 1981,
      director: 'Steven Spielberg',
      duration: '1h 55min',
      genre: [ 'Action', 'Adventure' ],
      score: 8.5
    },
    {
      title: 'Blade Runner',
      year: 1982,
      director: 'Ridley Scott',
      duration: '1h 57min',
      genre: [ 'Sci-Fi', 'Thriller' ],
      score: 8.2
    },
    {
      title: 'Gandhi',
      year: 1982,
      director: 'Richard Attenborough',
      duration: '3h 11min',
      genre: [ 'Biography', 'Drama', 'History' ],
      score: 8.1
    },
    {
      title: 'Hachi: A Dog"s Tale',
      year: 1983,
      director: 'Lasse Hallström',
      duration: '1h 33min',
```

```
      genre: [ 'Drama', 'Family' ],
      score: 8.1
    },
    {
      title: 'Scarface',
      year: 1983,
      director: 'Brian De Palma',
      duration: '2h 50min',
      genre: [ 'Crime', 'Drama' ],
      score: 8.3
    },
    {
      title: 'Star Wars: Episode VI - Return of the Jedi',
      year: 1983,
      director: 'Richard Marquand',
      duration: '2h 11min',
      genre: [ 'Action', 'Adventure', 'Fantasy', 'Sci-Fi' ],
      score: 8.4
    },
    ... 150 more items
  ]


      at log (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
  frontend-sprint-4\src\films.js:73:11)
      at Object.orderByYear (C:\Users\aresg\OneDrive\Documentos\IT
  Academy\sprints\sprint4\starter-code-frontend-sprint-4\tests\films.spec.js:265:12)
      at Promise.then.completed (C:\Users\aresg\OneDrive\Documentos\IT
  Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
  circus\build\utils.js:293:28)
      at new Promise (<anonymous>)
      at callAsyncCircusFn (C:\Users\aresg\OneDrive\Documentos\IT
  Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
  circus\build\utils.js:226:10)
      at _callCircusTest (C:\Users\aresg\OneDrive\Documentos\IT
  Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
  circus\build\run.js:297:40)
      at processTicksAndRejections (node:internal/process/task_queues:95:5)
      at _runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
  code-frontend-sprint-4\node_modules\jest-circus\build\run.js:233:3)
      at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
  Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
  circus\build\run.js:135:9)
      at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
  Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
  circus\build\run.js:130:9)
      at run (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
  frontend-sprint-4\node_modules\jest-circus\build\run.js:68:3)
      at runAndTransformResultsToJestFormat (C:\Users\aresg\OneDrive\Documentos\IT
  Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
  circus\build\legacy-code-todo-rewrite\jestAdapterInit.js:122:21)
      at jestAdapter (C:\Users\aresg\OneDrive\Documentos\IT
  Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
  circus\build\legacy-code-todo-rewrite\jestAdapter.js:79:19)
      at runTestInternal (C:\Users\aresg\OneDrive\Documentos\IT
  Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
  runner\build\runTest.js:367:16)
```

```
        at runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
    code-frontend-sprint-4\node_modules\jest-runner\build\runTest.js:444:34)

    EXERCICE 5 -> []


        at log (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
    frontend-sprint-4\src\films.js:73:11)
        at Object.orderByYear (C:\Users\aresg\OneDrive\Documentos\IT
    Academy\sprints\sprint4\starter-code-frontend-sprint-4\tests\films.spec.js:269:12)
        at Promise.then.completed (C:\Users\aresg\OneDrive\Documentos\IT
    Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
    circus\build\utils.js:293:28)
        at new Promise (<anonymous>)
        at callAsyncCircusFn (C:\Users\aresg\OneDrive\Documentos\IT
    Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
    circus\build\utils.js:226:10)
        at _callCircusTest (C:\Users\aresg\OneDrive\Documentos\IT
    Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
    circus\build\run.js:297:40)
        at processTicksAndRejections (node:internal/process/task_queues:95:5)
        at _runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
    code-frontend-sprint-4\node_modules\jest-circus\build\run.js:233:3)
        at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
    Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
    circus\build\run.js:135:9)
        at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
    Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
    circus\build\run.js:130:9)
        at run (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
    frontend-sprint-4\node_modules\jest-circus\build\run.js:68:3)
        at runAndTransformResultsToJestFormat (C:\Users\aresg\OneDrive\Documentos\IT
    Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
    circus\build\legacy-code-todo-rewrite\jestAdapterInit.js:122:21)
        at jestAdapter (C:\Users\aresg\OneDrive\Documentos\IT
    Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
    circus\build\legacy-code-todo-rewrite\jestAdapter.js:79:19)
        at runTestInternal (C:\Users\aresg\OneDrive\Documentos\IT
    Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
    runner\build\runTest.js:367:16)
        at runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
    code-frontend-sprint-4\node_modules\jest-runner\build\runTest.js:444:34)

    EXERCICE 5 -> [ { year: 1982 } ]


        at log (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
    frontend-sprint-4\src\films.js:73:11)
        at Object.orderByYear (C:\Users\aresg\OneDrive\Documentos\IT
    Academy\sprints\sprint4\starter-code-frontend-sprint-4\tests\films.spec.js:274:7)
        at Promise.then.completed (C:\Users\aresg\OneDrive\Documentos\IT
    Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
    circus\build\utils.js:293:28)
        at new Promise (<anonymous>)
        at callAsyncCircusFn (C:\Users\aresg\OneDrive\Documentos\IT
    Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
    circus\build\utils.js:226:10)
        at _callCircusTest (C:\Users\aresg\OneDrive\Documentos\IT
    Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
    circus\build\run.js:297:40)
        at processTicksAndRejections (node:internal/process/task_queues:95:5)
```

```
    at _runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-circus\build\run.js:233:3)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:135:9)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:130:9)
    at run (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
frontend-sprint-4\node_modules\jest-circus\build\run.js:68:3)
    at runAndTransformResultsToJestFormat (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapterInit.js:122:21)
    at jestAdapter (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapter.js:79:19)
    at runTestInternal (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
runner\build\runTest.js:367:16)
    at runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-runner\build\runTest.js:444:34)

  EXERCICE 5 -> [ { year: 1982 }, { year: 1995 }, { year: 2002 } ]


    at log (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
frontend-sprint-4\src\films.js:73:11)
    at Object.orderByYear (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\tests\films.spec.js:280:7)
    at Promise.then.completed (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:293:28)
    at new Promise (<anonymous>)
    at callAsyncCircusFn (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:226:10)
    at _callCircusTest (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:297:40)
    at processTicksAndRejections (node:internal/process/task_queues:95:5)
    at _runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-circus\build\run.js:233:3)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:135:9)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:130:9)
    at run (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
frontend-sprint-4\node_modules\jest-circus\build\run.js:68:3)
    at runAndTransformResultsToJestFormat (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapterInit.js:122:21)
    at jestAdapter (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapter.js:79:19)
    at runTestInternal (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
runner\build\runTest.js:367:16)
    at runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-runner\build\runTest.js:444:34)
```

```
  EXERCICE 5 -> [
    { title: 'aab', year: 1982 },
    { title: 'bac', year: 1982 },
    { title: 'abc', year: 2002 }
  ]


      at log (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
  frontend-sprint-4\src\films.js:13:11)
      at getMoviesFromDirector (C:\Users\aresg\OneDrive\Documentos\IT
  Academy\sprints\sprint4\starter-code-frontend-sprint-4\src\films.js:20:24)
      at moviesAverageOfDirector (C:\Users\aresg\OneDrive\Documentos\IT
  Academy\sprints\sprint4\starter-code-frontend-sprint-4\src\films.js:82:26)
      at Object.moviesAverageByCategory (C:\Users\aresg\OneDrive\Documentos\IT
  Academy\sprints\sprint4\starter-code-frontend-sprint-4\tests\films.spec.js:300:19)
      at Promise.then.completed (C:\Users\aresg\OneDrive\Documentos\IT
  Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
  circus\build\utils.js:293:28)
      at new Promise (<anonymous>)
      at callAsyncCircusFn (C:\Users\aresg\OneDrive\Documentos\IT
  Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
  circus\build\utils.js:226:10)
      at _callCircusTest (C:\Users\aresg\OneDrive\Documentos\IT
  Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
  circus\build\run.js:297:40)
      at processTicksAndRejections (node:internal/process/task_queues:95:5)
      at _runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
  code-frontend-sprint-4\node_modules\jest-circus\build\run.js:233:3)
      at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
  Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
  circus\build\run.js:135:9)
      at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
  Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
  circus\build\run.js:130:9)
      at run (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
  frontend-sprint-4\node_modules\jest-circus\build\run.js:68:3)
      at runAndTransformResultsToJestFormat (C:\Users\aresg\OneDrive\Documentos\IT
  Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
  circus\build\legacy-code-todo-rewrite\jestAdapterInit.js:122:21)
      at jestAdapter (C:\Users\aresg\OneDrive\Documentos\IT
  Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
  circus\build\legacy-code-todo-rewrite\jestAdapter.js:79:19)
      at runTestInternal (C:\Users\aresg\OneDrive\Documentos\IT
  Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
  runner\build\runTest.js:367:16)
      at runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
  code-frontend-sprint-4\node_modules\jest-runner\build\runTest.js:444:34)

  EXERCICE 2 -> []


      at log (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
  frontend-sprint-4\src\films.js:37:11)
      at moviesAverageOfDirector (C:\Users\aresg\OneDrive\Documentos\IT
  Academy\sprints\sprint4\starter-code-frontend-sprint-4\src\films.js:82:26)
      at Object.moviesAverageByCategory (C:\Users\aresg\OneDrive\Documentos\IT
  Academy\sprints\sprint4\starter-code-frontend-sprint-4\tests\films.spec.js:300:19)
      at Promise.then.completed (C:\Users\aresg\OneDrive\Documentos\IT
  Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
  circus\build\utils.js:293:28)
```

```
     at new Promise (<anonymous>)
     at callAsyncCircusFn (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:226:10)
     at _callCircusTest (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:297:40)
     at processTicksAndRejections (node:internal/process/task_queues:95:5)
     at _runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-circus\build\run.js:233:3)
     at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:135:9)
     at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:130:9)
     at run (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
frontend-sprint-4\node_modules\jest-circus\build\run.js:68:3)
     at runAndTransformResultsToJestFormat (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapterInit.js:122:21)
     at jestAdapter (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapter.js:79:19)
     at runTestInternal (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
runner\build\runTest.js:367:16)
     at runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-runner\build\runTest.js:444:34)
```

  EXERCICE 3 -> NaN

```
     at log (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
frontend-sprint-4\src\films.js:83:11)
     at Object.moviesAverageByCategory (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\tests\films.spec.js:300:19)
     at Promise.then.completed (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:293:28)
     at new Promise (<anonymous>)
     at callAsyncCircusFn (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:226:10)
     at _callCircusTest (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:297:40)
     at processTicksAndRejections (node:internal/process/task_queues:95:5)
     at _runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-circus\build\run.js:233:3)
     at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:135:9)
     at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:130:9)
     at run (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
frontend-sprint-4\node_modules\jest-circus\build\run.js:68:3)
     at runAndTransformResultsToJestFormat (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapterInit.js:122:21)
```

```
    at jestAdapter (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapter.js:79:19)
    at runTestInternal (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
runner\build\runTest.js:367:16)
    at runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-runner\build\runTest.js:444:34)
```

  EXERCICE 6 -> NaN


```
    at log (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
frontend-sprint-4\src\films.js:13:11)
    at getMoviesFromDirector (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\src\films.js:20:24)
    at moviesAverageOfDirector (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\src\films.js:82:26)
    at Object.moviesAverageByCategory (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\tests\films.spec.js:304:12)
    at Promise.then.completed (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:293:28)
    at new Promise (<anonymous>)
    at callAsyncCircusFn (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:226:10)
    at _callCircusTest (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:297:40)
    at processTicksAndRejections (node:internal/process/task_queues:95:5)
    at _runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-circus\build\run.js:233:3)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:135:9)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:130:9)
    at run (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
frontend-sprint-4\node_modules\jest-circus\build\run.js:68:3)
    at runAndTransformResultsToJestFormat (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapterInit.js:122:21)
    at jestAdapter (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapter.js:79:19)
    at runTestInternal (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
runner\build\runTest.js:367:16)
    at runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-runner\build\runTest.js:444:34)
```

  EXERCICE 2 -> []


```
    at log (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
frontend-sprint-4\src\films.js:37:11)
    at moviesAverageOfDirector (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\src\films.js:82:26)
    at Object.moviesAverageByCategory (C:\Users\aresg\OneDrive\Documentos\IT
```

```
Academy\sprints\sprint4\starter-code-frontend-sprint-4\tests\films.spec.js:304:12)
    at Promise.then.completed (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:293:28)
    at new Promise (<anonymous>)
    at callAsyncCircusFn (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:226:10)
    at _callCircusTest (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:297:40)
    at processTicksAndRejections (node:internal/process/task_queues:95:5)
    at _runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-circus\build\run.js:233:3)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:135:9)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:130:9)
    at run (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
frontend-sprint-4\node_modules\jest-circus\build\run.js:68:3)
    at runAndTransformResultsToJestFormat (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapterInit.js:122:21)
    at jestAdapter (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapter.js:79:19)
    at runTestInternal (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
runner\build\runTest.js:367:16)
    at runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-runner\build\runTest.js:444:34)

  EXERCICE 3 -> NaN


    at log (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
frontend-sprint-4\src\films.js:83:11)
    at Object.moviesAverageByCategory (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\tests\films.spec.js:304:12)
    at Promise.then.completed (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:293:28)
    at new Promise (<anonymous>)
    at callAsyncCircusFn (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:226:10)
    at _callCircusTest (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:297:40)
    at processTicksAndRejections (node:internal/process/task_queues:95:5)
    at _runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-circus\build\run.js:233:3)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:135:9)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:130:9)
    at run (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
```

```
frontend-sprint-4\node_modules\jest-circus\build\run.js:68:3)
    at runAndTransformResultsToJestFormat (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapterInit.js:122:21)
    at jestAdapter (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapter.js:79:19)
    at runTestInternal (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
runner\build\runTest.js:367:16)
    at runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-runner\build\runTest.js:444:34)

  EXERCICE 6 -> NaN


    at log (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
frontend-sprint-4\src\films.js:111:11)
    at Object.hoursToMinutes (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\tests\films.spec.js:377:12)
    at Promise.then.completed (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:293:28)
    at new Promise (<anonymous>)
    at callAsyncCircusFn (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:226:10)
    at _callCircusTest (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:297:40)
    at processTicksAndRejections (node:internal/process/task_queues:95:5)
    at _runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-circus\build\run.js:233:3)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:135:9)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:130:9)
    at run (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
frontend-sprint-4\node_modules\jest-circus\build\run.js:68:3)
    at runAndTransformResultsToJestFormat (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapterInit.js:122:21)
    at jestAdapter (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapter.js:79:19)
    at runTestInternal (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
runner\build\runTest.js:367:16)
    at runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-runner\build\runTest.js:444:34)

  EXERCICE 7 -> [
    {
      title: 'The Shawshank Redemption',
      year: 1994,
      director: 'Frank Darabont',
      duration: 142,
      genre: [ 'Crime', 'Drama' ],
```

```
    score: 9.3
  },
  {
    title: 'The Godfather',
    year: 1972,
    director: 'Francis Ford Coppola',
    duration: 175,
    genre: [ 'Crime', 'Drama' ],
    score: 9.2
  },
  {
    title: 'The Godfather: Part II',
    year: 1974,
    director: 'Francis Ford Coppola',
    duration: 202,
    genre: [ 'Crime', 'Drama' ],
    score: 9
  },
  {
    title: 'The Dark Knight',
    year: 2008,
    director: 'Christopher Nolan',
    duration: 152,
    genre: [ 'Action', 'Crime', 'Drama', 'Thriller' ],
    score: 9
  },
  {
    title: '12 Angry Men',
    year: 1957,
    director: 'Sidney Lumet',
    duration: 96,
    genre: [ 'Crime', 'Drama' ],
    score: 8.9
  },
  {
    title: 'Schindler"s List',
    year: 1993,
    director: 'Steven Spielberg',
    duration: 195,
    genre: [ 'Biography', 'Drama', 'History' ],
    score: 8.9
  },
  {
    title: 'Pulp Fiction',
    year: 1994,
    director: 'Quentin Tarantino',
    duration: 154,
    genre: [ 'Crime', 'Drama' ],
    score: 8.9
  },
  {
```

```
      title: 'The Lord of the Rings: The Return of the King',
      year: 2003,
      director: 'Peter Jackson',
      duration: 201,
      genre: [ 'Adventure', 'Drama', 'Fantasy' ],
      score: 8.9
    },
    {
      title: 'Il buono, il brutto, il cattivo',
      year: 1966,
      director: 'Sergio Leone',
      duration: 182,
      genre: [ 'Western' ],
      score: 8.9
    },
    {
      title: 'Fight Club',
      year: 1999,
      director: 'David Fincher',
      duration: 139,
      genre: [ 'Drama' ],
      score: 8.8
    },
    {
      title: 'The Lord of the Rings: The Fellowship of the Ring',
      year: 2001,
      director: 'Peter Jackson',
      duration: 178,
      genre: [ 'Adventure', 'Drama', 'Fantasy' ],
      score: 8.8
    },
    {
      title: 'Forrest Gump',
      year: 1994,
      director: 'Robert Zemeckis',
      duration: 142,
      genre: [ 'Comedy', 'Drama', 'Romance' ],
      score: 8.8
    },
    {
      title: 'Star Wars: Episode V - The Empire Strikes Back',
      year: 1980,
      director: 'Irvin Kershner',
      duration: 124,
      genre: [ 'Action', 'Adventure', 'Fantasy', 'Sci-Fi' ],
      score: 8.8
    },
    {
      title: 'Inception',
      year: 2010,
      director: 'Christopher Nolan',
```

```
    duration: 148,
    genre: [ 'Action', 'Adventure', 'Sci-Fi', 'Thriller' ],
    score: 8.8
  },
  {
    title: 'The Lord of the Rings: The Two Towers',
    year: 2002,
    director: 'Peter Jackson',
    duration: 179,
    genre: [ 'Adventure', 'Drama', 'Fantasy' ],
    score: 8.7
  },
  {
    title: 'One Flew Over the Cuckoo"s Nest',
    year: 1975,
    director: 'Milos Forman',
    duration: 133,
    genre: [ 'Drama' ],
    score: 8.7
  },
  {
    title: 'Goodfellas',
    year: 1990,
    director: 'Martin Scorsese',
    duration: 146,
    genre: [ 'Crime', 'Drama' ],
    score: 8.7
  },
  {
    title: 'The Matrix',
    year: 1999,
    director: 'Lana Wachowski',
    duration: 136,
    genre: [ 'Action', 'Sci-Fi' ],
    score: 8.7
  },
  {
    title: 'Shichinin no samurai',
    year: 1954,
    director: 'Akira Kurosawa',
    duration: 207,
    genre: [ 'Adventure', 'Drama' ],
    score: 8.7
  },
  {
    title: 'Star Wars',
    year: 1977,
    director: 'George Lucas',
    duration: 121,
    genre: [ 'Action', 'Adventure', 'Fantasy', 'Sci-Fi' ],
    score: 8.7
```

```
      },
      {
        title: 'Cidade de Deus',
        year: 2002,
        director: 'Fernando Meirelles',
        duration: 130,
        genre: [ 'Crime', 'Drama' ],
        score: 8.7
      },
      {
        title: 'Se7en',
        year: 1995,
        director: 'David Fincher',
        duration: 127,
        genre: [ 'Crime', 'Drama', 'Mystery', 'Thriller' ],
        score: 8.6
      },
      {
        title: 'The Silence of the Lambs',
        year: 1991,
        director: 'Jonathan Demme',
        duration: 118,
        genre: [ 'Crime', 'Drama', 'Thriller' ],
        score: 8.6
      },
      {
        title: 'It"s a Wonderful Life',
        year: 1946,
        director: 'Frank Capra',
        duration: 130,
        genre: [ 'Drama', 'Family', 'Fantasy' ],
        score: 8.6
      },
      {
        title: 'La vita è bella',
        year: 1997,
        director: 'Roberto Benigni',
        duration: 116,
        genre: [ 'Comedy', 'Drama', 'War' ],
        score: 8.6
      },
      {
        title: 'The Usual Suspects',
        year: 1995,
        director: 'Bryan Singer',
        duration: 106,
        genre: [ 'Crime', 'Drama', 'Mystery', 'Thriller' ],
        score: 8.6
      },
      {
        title: 'Léon',
```

```
    year: 1988,
    director: 'Luc Besson',
    duration: 110,
    genre: [ 'Crime', 'Drama', 'Thriller' ],
    score: 8.6
  },
  {
    title: 'Saving Private Ryan',
    year: 1998,
    director: 'Steven Spielberg',
    duration: 169,
    genre: [ 'Drama', 'War' ],
    score: 8.6
  },
  {
    title: 'Sen to Chihiro no kamikakushi',
    year: 2001,
    director: 'Hayao Miyazaki',
    duration: 125,
    genre: [ 'Animation', 'Adventure', 'Family', 'Fantasy', 'Mystery' ],
    score: 8.6
  },
  {
    title: 'American History X',
    year: 1998,
    director: 'Tony Kaye',
    duration: 119,
    genre: [ 'Crime', 'Drama' ],
    score: 8.5
  },
  {
    title: 'C"era una volta il West',
    year: 1968,
    director: 'Sergio Leone',
    duration: 164,
    genre: [ 'Western' ],
    score: 8.6
  },
  {
    title: 'Interstellar',
    year: 2014,
    director: 'Christopher Nolan',
    duration: 169,
    genre: [ 'Adventure', 'Drama', 'Sci-Fi' ],
    score: 8.6
  },
  {
    title: 'Psycho',
    year: 1960,
    director: 'Alfred Hitchcock',
    duration: 109,
```

```
    genre: [ 'Horror', 'Mystery', 'Thriller' ],
    score: 8.5
  },
  {
    title: 'The Green Mile',
    year: 1999,
    director: 'Frank Darabont',
    duration: 189,
    genre: [ 'Crime', 'Drama', 'Fantasy', 'Mystery' ],
    score: 8.5
  },
  {
    title: 'Casablanca',
    year: 1942,
    director: 'Michael Curtiz',
    duration: 102,
    genre: [ 'Drama', 'Romance', 'War' ],
    score: 8.5
  },
  {
    title: 'City Lights',
    year: 1931,
    director: 'Charles Chaplin',
    duration: 87,
    genre: [ 'Comedy', 'Drama', 'Romance' ],
    score: 8.6
  },
  {
    title: 'Intouchables',
    year: 2011,
    director: 'Olivier Nakache',
    duration: 112,
    genre: [ 'Biography', 'Comedy', 'Drama' ],
    score: 8.6
  },
  {
    title: 'Modern Times',
    year: 1936,
    director: 'Charles Chaplin',
    duration: 87,
    genre: [ 'Comedy', 'Drama', 'Family', 'Romance' ],
    score: 8.5
  },
  {
    title: 'Raiders of the Lost Ark',
    year: 1981,
    director: 'Steven Spielberg',
    duration: 115,
    genre: [ 'Action', 'Adventure' ],
    score: 8.5
  },
```

```
{
  title: 'The Pianist',
  year: 2002,
  director: 'Roman Polanski',
  duration: 150,
  genre: [ 'Biography', 'Drama', 'Music', 'War' ],
  score: 8.5
},
{
  title: 'The Departed',
  year: 2006,
  director: 'Martin Scorsese',
  duration: 151,
  genre: [ 'Crime', 'Drama', 'Thriller' ],
  score: 8.5
},
{
  title: 'Rear Window',
  year: 1954,
  director: 'Alfred Hitchcock',
  duration: 112,
  genre: [ 'Mystery', 'Thriller' ],
  score: 8.5
},
{
  title: 'Terminator 2: Judgment Day',
  year: 1991,
  director: 'James Cameron',
  duration: 137,
  genre: [ 'Action', 'Sci-Fi', 'Thriller' ],
  score: 8.5
},
{
  title: 'Back to the Future',
  year: 1985,
  director: 'Robert Zemeckis',
  duration: 116,
  genre: [ 'Adventure', 'Comedy', 'Sci-Fi' ],
  score: 8.5
},
{
  title: 'Whiplash',
  year: 2014,
  director: 'Damien Chazelle',
  duration: 107,
  genre: [ 'Drama', 'Music' ],
  score: 8.5
},
{
  title: 'Gladiator',
  year: 2000,
```

```
    director: 'Ridley Scott',
    duration: 155,
    genre: [ 'Action', 'Adventure', 'Drama' ],
    score: 8.5
  },
  {
    title: 'The Prestige',
    year: 1994,
    director: 'Christopher Nolan',
    duration: 130,
    genre: [ 'Drama', 'Mystery', 'Sci-Fi', 'Thriller' ],
    score: 8.5
  },
  {
    title: 'The Lion King',
    year: 1994,
    director: 'Roger Allers',
    duration: 88,
    genre: [ 'Animation', 'Adventure', 'Drama', 'Family', 'Musical' ],
    score: 8.5
  },
  {
    title: 'Memento',
    year: 2000,
    director: 'Christopher Nolan',
    duration: 113,
    genre: [ 'Mystery', 'Thriller' ],
    score: 8.5
  },
  {
    title: 'Apocalypse Now',
    year: 1979,
    director: 'Francis Ford Coppola',
    duration: 147,
    genre: [ 'Drama', 'War' ],
    score: 8.5
  },
  {
    title: 'Alien',
    year: 1979,
    director: 'Ridley Scott',
    duration: 117,
    genre: [ 'Horror', 'Sci-Fi' ],
    score: 8.5
  },
  {
    title: 'The Great Dictator',
    year: 1940,
    director: 'Charles Chaplin',
    duration: 125,
    genre: [ 'Comedy', 'Drama', 'War' ],
```

```
    score: 8.5
  },
  {
    title: 'Sunset Blvd.',
    year: 1950,
    director: 'Billy Wilder',
    duration: 110,
    genre: [ 'Drama', 'Film-Noir' ],
    score: 8.5
  },
  {
    title: 'Dr. Strangelove or: How I Learned to Stop Worrying and Love
  the Bomb',
    year: 1964,
    director: 'Stanley Kubrick',
    duration: 95,
    genre: [ 'Comedy' ],
    score: 8.5
  },
  {
    title: 'Nuovo Cinema Paradiso',
    year: 1988,
    director: 'Giuseppe Tornatore',
    duration: 155,
    genre: [ 'Drama' ],
    score: 8.5
  },
  {
    title: 'Das Leben der Anderen',
    year: 2006,
    director: 'Florian Henckel von Donnersmarck',
    duration: 137,
    genre: [ 'Drama', 'Thriller' ],
    score: 8.5
  },
  {
    title: 'Hotaru no haka',
    year: 1988,
    director: 'Isao Takahata',
    duration: 89,
    genre: [ 'Animation', 'Drama', 'War' ],
    score: 8.5
  },
  {
    title: 'Blade Runner 2049',
    year: 2017,
    director: 'Denis Villeneuve',
    duration: 164,
    genre: [ 'Mystery', 'Sci-Fi', 'Thriller' ],
    score: 8.5
  },
```

```
{
  title: 'Paths of Glory',
  year: 1957,
  director: 'Stanley Kubrick',
  duration: 88,
  genre: [ 'Drama', 'War' ],
  score: 8.4
},
{
  title: 'Django Unchained',
  year: 2012,
  director: 'Quentin Tarantino',
  duration: 165,
  genre: [ 'Drama', 'Western' ],
  score: 8.4
},
{
  title: 'The Shining',
  year: 1980,
  director: 'Stanley Kubrick',
  duration: 146,
  genre: [ 'Drama', 'Horror' ],
  score: 8.4
},
{
  title: 'WALL·E',
  year: 2008,
  director: 'Andrew Stanton',
  duration: 98,
  genre: [ 'Animation', 'Adventure', 'Family', 'Sci-Fi' ],
  score: 8.4
},
{
  title: 'American Beauty',
  year: 1999,
  director: 'Sam Mendes',
  duration: 122,
  genre: [ 'Drama', 'Romance' ],
  score: 8.4
},
{
  title: 'The Dark Knight Rises',
  year: 2012,
  director: 'Christopher Nolan',
  duration: 164,
  genre: [ 'Action', 'Thriller' ],
  score: 8.4
},
{
  title: 'Mononoke-hime',
  year: 1997,
```

```
      director: 'Hayao Miyazaki',
      duration: 134,
      genre: [ 'Animation', 'Adventure', 'Fantasy' ],
      score: 8.4
  },
  {
      title: 'Oldeuboi',
      year: 2003,
      director: 'Chan-wook Park',
      duration: NaN,
      genre: [ 'Action', 'Drama', 'Mystery', 'Thriller' ],
      score: 8.4
  },
  {
      title: 'Aliens',
      year: 1986,
      director: 'James Cameron',
      duration: 137,
      genre: [ 'Action', 'Adventure', 'Sci-Fi', 'Thriller' ],
      score: 8.4
  },
  {
      title: 'Witness for the Prosecution',
      year: 1957,
      director: 'Billy Wilder',
      duration: 116,
      genre: [ 'Crime', 'Drama', 'Mystery', 'Thriller' ],
      score: 8.4
  },
  {
      title: 'Once Upon a Time in America',
      year: 1984,
      director: 'Sergio Leone',
      duration: 229,
      genre: [ 'Crime', 'Drama' ],
      score: 8.4
  },
  {
      title: 'Das Boot',
      year: 1981,
      director: 'Wolfgang Petersen',
      duration: 149,
      genre: [ 'Adventure', 'Drama', 'Thriller', 'War' ],
      score: 8.4
  },
  {
      title: 'Citizen Kane',
      year: 1941,
      director: 'Orson Welles',
      duration: 119,
      genre: [ 'Drama', 'Mystery' ],
```

```
    score: 8.4
  },
  {
    title: 'Dangal',
    year: 2016,
    director: 'Nitesh Tiwari',
    duration: 161,
    genre: [ 'Action', 'Biography', 'Drama', 'Sport' ],
    score: 8.6
  },
  {
    title: 'Vertigo',
    year: 2001,
    director: 'Alfred Hitchcock',
    duration: 128,
    genre: [ 'Mystery', 'Romance', 'Thriller' ],
    score: 8.4
  },
  {
    title: 'North by Northwest',
    year: 1959,
    director: 'Alfred Hitchcock',
    duration: 136,
    genre: [ 'Action', 'Adventure', 'Mystery', 'Thriller' ],
    score: 8.4
  },
  {
    title: 'Star Wars: Episode VI - Return of the Jedi',
    year: 1983,
    director: 'Richard Marquand',
    duration: 131,
    genre: [ 'Action', 'Adventure', 'Fantasy', 'Sci-Fi' ],
    score: 8.4
  },
  {
    title: 'Braveheart',
    year: 1995,
    director: 'Mel Gibson',
    duration: 178,
    genre: [ 'Biography', 'Drama', 'History', 'War' ],
    score: 8.4
  },
  {
    title: 'Reservoir Dogs',
    year: 1992,
    director: 'Quentin Tarantino',
    duration: 99,
    genre: [ 'Crime', 'Drama', 'Thriller' ],
    score: 8.3
  },
  {
```

```
    title: 'M',
    year: 1931,
    director: 'Fritz Lang',
    duration: 117,
    genre: [ 'Crime', 'Drama', 'Mystery', 'Thriller' ],
    score: 8.4
  },
  {
    title: 'Requiem for a Dream',
    year: 2000,
    director: 'Darren Aronofsky',
    duration: 102,
    genre: [ 'Drama' ],
    score: 8.3
  },
  {
    title: 'Le fabuleux destin d"Amélie Poulain',
    year: 2001,
    director: 'Jean-Pierre Jeunet',
    duration: 122,
    genre: [ 'Comedy', 'Romance' ],
    score: 8.4
  },
  {
    title: 'Taare Zameen Par',
    year: 2007,
    director: 'Aamir Khan',
    duration: 165,
    genre: [ 'Drama', 'Family' ],
    score: 8.5
  },
  {
    title: 'A Clockwork Orange',
    year: 1971,
    director: 'Stanley Kubrick',
    duration: 136,
    genre: [ 'Crime', 'Drama', 'Sci-Fi' ],
    score: 8.3
  },
  {
    title: 'Kimi no na wa.',
    year: 2016,
    director: 'Makoto Shinkai',
    duration: 106,
    genre: [ 'Animation', 'Drama', 'Fantasy', 'Romance' ],
    score: 8.5
  },
  {
    title: 'Lawrence of Arabia',
    year: 1962,
    director: 'David Lean',
```

```
    duration: 216,
    genre: [ 'Adventure', 'Biography', 'Drama', 'History', 'War' ],
    score: 8.3
  },
  {
    title: 'Double Indemnity',
    year: 1944,
    director: 'Billy Wilder',
    duration: 107,
    genre: [ 'Crime', 'Drama', 'Film-Noir', 'Mystery', 'Thriller' ],
    score: 8.3
  },
  {
    title: 'Amadeus',
    year: 1984,
    director: 'Milos Forman',
    duration: 160,
    genre: [ 'Biography', 'Drama', 'History', 'Music' ],
    score: 8.3
  },
  {
    title: 'Eternal Sunshine of the Spotless Mind',
    year: 2004,
    director: 'Michel Gondry',
    duration: 108,
    genre: [ 'Drama', 'Romance', 'Sci-Fi' ],
    score: 8.3
  },
  {
    title: 'Taxi Driver',
    year: 1976,
    director: 'Martin Scorsese',
    duration: 113,
    genre: [ 'Crime', 'Drama' ],
    score: 8.3
  },
  {
    title: 'To Kill a Mockingbird',
    year: 1962,
    director: 'Robert Mulligan',
    duration: 129,
    genre: [ 'Crime', 'Drama' ],
    score: 8.3
  },
  {
    title: 'Dunkirk',
    year: 2017,
    director: 'Christopher Nolan',
    duration: 106,
    genre: [ 'Action', 'Drama', 'History', 'Thriller', 'War' ],
    score: 8.3
```

```
  },
  {
    title: 'Full Metal Jacket',
    year: 1987,
    director: 'Stanley Kubrick',
    duration: 116,
    genre: [ 'Drama', 'War' ],
    score: 8.3
  },
  {
    title: '2001: A Space Odyssey',
    year: 1968,
    director: 'Stanley Kubrick',
    duration: 149,
    genre: [ 'Adventure', 'Sci-Fi' ],
    score: 8.3
  },
  {
    title: 'Singin" in the Rain',
    year: 1952,
    director: 'Stanley Donen',
    duration: 103,
    genre: [ 'Comedy', 'Musical', 'Romance' ],
    score: 8.3
  },
  {
    title: 'Toy Story 3',
    year: 2010,
    director: 'Lee Unkrich',
    duration: 103,
    genre: [ 'Animation', 'Adventure', 'Comedy', 'Family', 'Fantasy' ],
    score: 8.3
  },
  {
    title: 'Toy Story',
    year: 1995,
    director: 'John Lasseter',
    duration: 81,
    genre: [ 'Animation', 'Adventure', 'Comedy', 'Family', 'Fantasy' ],
    score: 8.3
  },
  {
    title: 'The Sting',
    year: 1973,
    director: 'George Roy Hill',
    duration: 129,
    genre: [ 'Comedy', 'Crime', 'Drama' ],
    score: 8.3
  },
  {
    title: '3 Idiots',
```

```
      year: 2009,
      director: 'Rajkumar Hirani',
      duration: 170,
      genre: [ 'Adventure', 'Comedy', 'Drama', 'Romance' ],
      score: 8.4
    },
    {
      title: 'Ladri di biciclette',
      year: 1948,
      director: 'Vittorio De Sica',
      duration: 89,
      genre: [ 'Drama' ],
      score: 8.3
    },
    {
      title: 'Inglourious Basterds',
      year: 2009,
      director: 'Quentin Tarantino',
      duration: 153,
      genre: [ 'Adventure', 'Drama', 'War' ],
      score: 8.3
    },
    {
      title: 'The Kid',
      year: 1921,
      director: 'Charles Chaplin',
      duration: 68,
      genre: [ 'Comedy', 'Drama', 'Family' ],
      score: 8.3
    },
    ... 150 more items
  ]


    at log (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
  frontend-sprint-4\src\films.js:111:11)
    at Object.hoursToMinutes (C:\Users\aresg\OneDrive\Documentos\IT
  Academy\sprints\sprint4\starter-code-frontend-sprint-4\tests\films.spec.js:390:12)
    at Promise.then.completed (C:\Users\aresg\OneDrive\Documentos\IT
  Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
  circus\build\utils.js:293:28)
    at new Promise (<anonymous>)
    at callAsyncCircusFn (C:\Users\aresg\OneDrive\Documentos\IT
  Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
  circus\build\utils.js:226:10)
    at _callCircusTest (C:\Users\aresg\OneDrive\Documentos\IT
  Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
  circus\build\run.js:297:40)
    at processTicksAndRejections (node:internal/process/task_queues:95:5)
    at _runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
  code-frontend-sprint-4\node_modules\jest-circus\build\run.js:233:3)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
  Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
  circus\build\run.js:135:9)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
```

```
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:130:9)
    at run (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
frontend-sprint-4\node_modules\jest-circus\build\run.js:68:3)
    at runAndTransformResultsToJestFormat (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapterInit.js:122:21)
    at jestAdapter (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapter.js:79:19)
    at runTestInternal (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
runner\build\runTest.js:367:16)
    at runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-runner\build\runTest.js:444:34)

  EXERCICE 7 -> [ { duration: 31 } ]


    at log (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
frontend-sprint-4\src\films.js:111:11)
    at Object.hoursToMinutes (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\tests\films.spec.js:395:12)
    at Promise.then.completed (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:293:28)
    at new Promise (<anonymous>)
    at callAsyncCircusFn (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:226:10)
    at _callCircusTest (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:297:40)
    at processTicksAndRejections (node:internal/process/task_queues:95:5)
    at _runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-circus\build\run.js:233:3)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:135:9)
    at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:130:9)
    at run (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
frontend-sprint-4\node_modules\jest-circus\build\run.js:68:3)
    at runAndTransformResultsToJestFormat (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapterInit.js:122:21)
    at jestAdapter (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapter.js:79:19)
    at runTestInternal (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
runner\build\runTest.js:367:16)
    at runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-runner\build\runTest.js:444:34)

  EXERCICE 7 -> [ { duration: 341 } ]


    at log (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
frontend-sprint-4\src\films.js:111:11)
```

        at Object.hoursToMinutes (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\tests\films.spec.js:400:12)
        at Promise.then.completed (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:293:28)
        at new Promise (<anonymous>)
        at callAsyncCircusFn (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\utils.js:226:10)
        at _callCircusTest (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:297:40)
        at processTicksAndRejections (node:internal/process/task_queues:95:5)
        at _runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-circus\build\run.js:233:3)
        at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:135:9)
        at _runTestsForDescribeBlock (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\run.js:130:9)
        at run (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-code-
frontend-sprint-4\node_modules\jest-circus\build\run.js:68:3)
        at runAndTransformResultsToJestFormat (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapterInit.js:122:21)
        at jestAdapter (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
circus\build\legacy-code-todo-rewrite\jestAdapter.js:79:19)
        at runTestInternal (C:\Users\aresg\OneDrive\Documentos\IT
Academy\sprints\sprint4\starter-code-frontend-sprint-4\node_modules\jest-
runner\build\runTest.js:367:16)
        at runTest (C:\Users\aresg\OneDrive\Documentos\IT Academy\sprints\sprint4\starter-
code-frontend-sprint-4\node_modules\jest-runner\build\runTest.js:444:34)

  EXERCICE 7 -> [{ duration: NaN }]