Tennis

Scoreboard











Points

Number of Points	Corresponding call
0	0 - "Love"
	15 - "Fifteen"
2	30 - "Thirty"
3	40 - "Forty"



Rules

- A game is won by the first player to have won at least four points in total and at least two points more than the opponent.
- The running score of each game is described in a manner peculiar to tennis: scores from zero to three points are described as "Love", "Fifteen", "Thirty", and "Forty" respectively.



Rules

- If at least three points have been scored by each player, and the scores are equal, the score is "Deuce".
- If at least three points have been scored by each side and a player has one more point than his opponent, the score of the game is "Advantage player!"



Two methods

- wonPoint("player1")
- getScore()



Example match (1)

```
wonPoint("player1")
getScore() -> "Fifteen - Love"
wonPoint("player2")
getScore() -> "Fifteen - Fifteen"
wonPoint("player1")
getScore() -> "Thirty - Fifteen"
wonPoint("player1")
getScore() -> "Forty - Fifteen"
```



Example match (2)

```
wonPoint("player2")
getScore() -> "Forty - Thirty"
wonPoint("player2")
getScore() -> "Deuce"
wonPoint("player2")
getScore() -> "Advantage player2"
wonPoint("player2")
getScore() -> "Win for player2"
```



Code

- /src Source code
- /spec Test folder
- SpecRunner.html Runs tests
- /slides Contains these slides
- /jshelp JavaScript syntax help



Download/Clone

git clone https://gitlab.knowit.no/oma/tenniskata.git

or

https://dl.dropboxusercontent.com/u/45621/ tenniskata.zip

