

Challenge - File Reading and ArrayLists

Winners of the European Cup (Champions League) : File Reading and ArrayList of



Some info : The [UEFA Champions League](https://en.m.wikipedia.org/wiki/UEFA_Champions_League)

(https://en.m.wikipedia.org/wiki/UEFA_Champions_League) is a seasonal [football](https://en.m.wikipedia.org/wiki/Association_football)

(https://en.m.wikipedia.org/wiki/Association_football) competition established in 1955/1956 - with the first final played in 1956.

Use the [list of winners per year](https://canvas.qub.ac.uk/courses/11041/files/1074143/download?wrap=1) (<https://canvas.qub.ac.uk/courses/11041/files/1074143/download?wrap=1>) ↓ (https://canvas.qub.ac.uk/courses/11041/files/1074143/download?download_frd=1) (starting with the year they won the cup (i.e 1956 onwards) to output the following..

1. Each winner with the year the team won.. i.e

1956 : Real Madrid

1957 : Real Madrid

1958 : Real Madrid

1959 : Real Madrid

1960 : Real Madrid

1961 : Benfica

1962 : Benfica

1963 : Milan

1964 : Internazionale

etc....

Hint : download the [ECWinners.txt](#)

(<https://canvas.qub.ac.uk/courses/11041/files/1074143/download?wrap=1>)_ ⬇

(https://canvas.qub.ac.uk/courses/11041/files/1074143/download?download_frd=1) file add to your project. Then read in the file and store each team winner per year in an arraylist of strings. Do the output (you'll need a loop and a counter starting from 1956 onwards) !

2. Some clubs have won the trophy more than once, so output the list of winners i.e. no duplicates

Hint : use the arraylist from above and remove duplicates...

[Real Madrid, Benfica, Milan, Internazionale, Celtic, Manchester United, Feyenoord, Ajax, Bayern Munich, Liverpool, Nottingham Forest, Aston Villa, Hamburg, Juventus, Steaua Bucuresti, Porto, PSV Eindhoven, Red Star Belgrade, Barcelona, Marseille, Borussia Dortmund, Chelsea]

solution [EuroWinners.java](#) (<https://canvas.qub.ac.uk/courses/11041/files/1074161/download?wrap=1>)_ ⬇ (https://canvas.qub.ac.uk/courses/11041/files/1074161/download?download_frd=1)