PDSP 2023, Practice Assignment 1, 30 August 2023

Placement data as a list

All questions below use the same list of placement data that we had seen in the examples in Lecture 2, 10 August, 2023.

In [1]:
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plist = [
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]
```

Questions

1. Compute the minimum pay package overall.
2. Compute the second lowest pay package overall. There may be multiple students with the same minimum pay package. The value we want is the next lowest pay package other than the minimum pay package.
3. Compute the average (mean) pay package of students graduating with M.Sc Appl. Math.
4. Compute whether the following statement is true: the average pay package for M.Sc Comp. Science is lower than the average pay package for M.Sc Appl. Math.
5. Compute the graduating degrees (B.Sc, M.Sc Comp. Science, M.Sc Data Science, ...) with the maximum and minium average pay packages.
6. Compute the graduating degree (B.Sc, M.Sc Comp. Science, M.Sc Data Science, ...) for which the maximum number of different domains (Analytics, Banking-Finance, ...) have been placed. For instance, students from B.Sc have been placed in CS and Banking-Finance.