

PDSP 2022, Practice Assignment 1, 09 August 2022

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, 4 August 2022.

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]
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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 B.Sc.
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 Data Science.
5. Compute the graduating degree (B.Sc, M.Sc Comp. Science, M.Sc Data Science, ...) with the minimum average pay package.
6. Compute the domain (Analytics, Banking-Finance, ...) in which the maximum number of different graduating degrees (B.Sc, M.Sc Comp. Science, M.Sc Data Science, ...) have been placed. For instance, in Analytics, students from M.Sc Comp. Science and M.Sc Data Science have been placed.