

Q1: Are we allowed to use Python for the B+ Tree project?

Ans: Yes. Any programming language can be used as long as the size information could be collected and presented in a clear way. Note that B+ tree structure uses the concepts of pointers quite often.

Q2: When packing fields into records, is it okay to have a fixed format with fixed length? Will doing so cause marks to be penalised?

Ans: Yes. The way how the packing is done is flexible. As long as the design could be well justified, there should be no penalty.

Q3: What do you mean by size information exactly?

Ans: By size, it means the storage (in terms of Bytes).

Q4: Are we able to represent the disk as an array of integers (ranging from 0-255, mimicking 8bits for a byte)?

Ans: This is related to the design itself, and you should make your own decision.

Q5: In experiments, it is asked to report the size of database. Does the database include the index?

Ans: By the size of the database, it means the sum of the size of the relational data and that of the index.