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CSE 2nd Year

Roll-56

Questionnaires

1. Why lists are called mutable?

Mutable means something that can change. The python lists are mutable as we can append, delete, pop or do any operations.

Meaning you can change their content without changing their identity.

2. What are the advantages of using list compared to array in C?

lists in python are better than C as they are mutable and we can bring any change at any time.

A lot of functions are applicable like delete, append, pop etc.

Python will allocate a few extra elements when all allocated elements get used. This means that appending items to lists is faster.

List are flexible and can be heterogeneous.

Arrays you must store primitives of the same type, whereas lists can store anything.