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Example of Qualitative variable: Variables that are not numerical. ex. (i) Religion, (ii) Profession, (iii) Cities, (iv) hair color, (v) Political group.

Example of Quantitative Variable: A variable that has numerical representation. ex: (i) Height, (ii) Weight, (iii) Age, (iv) I.D. (v) Number of item in a shop.

Example of Discrete Variable: A quantitative variable that only hold integer values. ex: (i) Number of building in ALUB, (ii) Number of books in library, (iii) Number of offered cours in fall 21, (iv) Number of faculty in ALUB, (v) Number of left ~~in~~ at 'D' building.

Example of Continuous variable: The variable that hold both integer and fractional number. ex (i) speed, (ii) Electricity used in a house, (iii) Distance, (iv) success rate for a task, (v) Balance in a bank account.