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has successfully completed a course on Hamoye

# Machine Learning: Regression - Predicting Energy Efficiency of Buildings ID: 17b49e9f9f01f000

Grade: **84.0%**

Regression, a statistical method used in finance, investing, and other disciplines, attempts to determine the strength and character of the relationship between one dependent variable and a series of other variables (known as independent variables). In this course, we will develop a multivariate multiple regression model to study the effect of eight input variables on two output variables, which are the heating load and the cooling load, of residential buildings. Kindly review the "[Important] instructions" located within the Graded Quiz section. Completion and submission of a tag-along project are mandatory and must be done before the specified deadline. Additional details about the Tag-along project can be found in the corresponding section below.

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