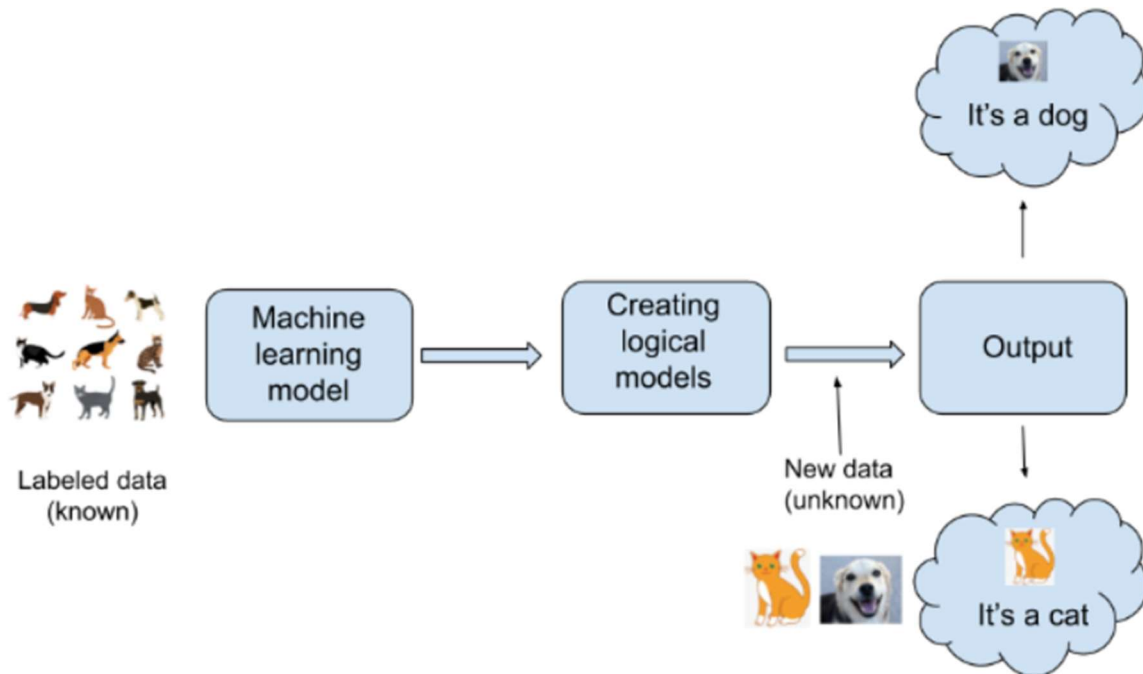


Supervised Machine Learning

It is the types of machine learning in which machines are trained using well "labelled" training data, and on basis of that data, machines predict the output. The labelled data means some input data is already tagged with the correct output.



Consider we have a dataset with data on both cats and dogs. Each dog and cat model must first be trained using similarity, pattern, shape, and contrast criteria. The model's main function is to recognize the new input data when evaluated using a new input data set that was not used for the subsequent training. The computer is trained to recognize all kinds of patterns, forms, and contrasts. Additionally, it categorizes newly discovered data based on similarities, patterns, form, and contrast and forecasts the correct output.

Types of Supervised Machine Learning

