



Quiz Intro.01

Given a case study: pricing apartments based on a real estate website. We have thousands of house descriptions with their price. Typically, an example of a house description is the following:

“Great for entertaining: spacious, updated 2 bedroom, 1 bathroom apartment in Lakeview, 97630. The house will be available from May 1st. Close to nightlife with private backyard. Price ~\$1,000,000.”

We are interested in predicting house prices from their description. One potential use case for this would be, as a buyer, to find houses that are cheap compared to their market value.

Question

What kind of problem is it?

- a) a supervised problem
- b) an unsupervised problem
- c) a classification problem
- d) a regression problem

Select all answers that apply

Question

What are the features?

- a) the number of rooms might be a feature
- b) the post code of the house might be a feature
- c) the price of the house might be a feature

Select all answers that apply

Question

What is the target variable?

- a) the full text description is the target
- b) the price of the house is the target
- c) only house description with no price mentioned are the target

Select a single answer

Question

What is a record (a sample)?

- a) each house description is a record
- b) each house price is a record
- c) each kind of description (as the house size) is a record

Select a single answer

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