☑ 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 bedrooms, 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.

Note: For each question **make sure you select all of the correct options—** there may be more than one!

Question 1 (1/1 point)

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

You have used 1 of 2 submissions

☑ 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

You have used 1 of 2 submissions

Question 3 (1/1 point)

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

You have used 1 of 1 submissions

Question 4 (1/1 point)

What is a record (a sample)?

◉ a) each house description is a record ✔

○   c) each kind of description (as the house size) is a record

You have used 1 of 2 submissions

YOUR EXPERIENCE

According to you, this whole 'Introducing machine-learning concepts' lesson was:

⦿ **Adapted to my skills**	**79%**
○ **Too easy, I got bored**	**15%**
○ **Difficult but I was able to follow**	**5%**
○ **Too difficult**	**1%**

Submit

Results gathered from 205 respondents.

To follow this lesson, I spent:

⦿ **less than 30 minutes**	**87%**
○ **30 min to 1 hour**	**9%**
○ **1 to 2 hours**	**2%**
○ **more than 4 hours**	**1%**
○ **2 to 4 hours**	**0%**

Submit

Results gathered from 211 respondents.

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