

## Quiz - 4

1. What is the format for including a link that appears as blue text in your markdown document?

- **[text that is shown](link.com)**
- (link.com)[text that is shown]
- (text that is shown)[link.com]

2. Which of the following describes a predictive analysis?

- **Using data collected in the past to predict values in the future**
- Finding if one variable is related to another one
- Showing the effect on a variable of changing the values of another variable

3. We collect data on all the songs in the Spotify catalogue and want to summarize how many are country western, hip-hop, classic rock, or other. What type of analysis is this?

- **Exploratory**
- Descriptive
- Predictive

4. What might a confounder be in an experiment looking at the relationship between the prevalence of white hair in a population and wrinkles?

- **Age**
- Socioeconomic status
- Sex

5. Which one of the following is an example of structured data?

- **The text from a series of books**
- Lung x-ray images
- A table of names and student grades