1. Which of the following is NOT a benefit of using generative AI for data collection?
   * It can help to reduce the cost of data collection.
   * It can help to speed up the data collection process.
   * It can help to collect data from a wider range of sources.
   * It can help to collect data that is more accurate and reliable.
   * It can help to collect data that is more creative and innovative.
   * Answer: C
2. Which of the following is a potential risk of using generative AI for data collection?
   * The data may be biased or inaccurate.
   * The data may be used to create harmful content.
   * The data may be stolen or hacked.
   * The data may be used to violate people's privacy.
   * All of the above.
   * Answer: E
3. Which of the following is an example of how generative AI can be used for data collection?
   * Generating synthetic data to supplement real-world data.
   * Creating virtual worlds to collect data about human behavior.
   * Using crowdsourcing to collect data from a large number of people.
   * Using natural language processing to extract data from text and images.
   * All of the above.
   * Answer: E
4. Which of the following is a challenge in using generative AI for data collection?
   * The need for large amounts of training data.
   * The difficulty of ensuring that the data is accurate and reliable.
   * The potential for bias and discrimination in the data.
   * The need to protect the privacy of the people who provide the data.
   * All of the above.
   * Answer: E
5. Which of the following is a research area that is exploring the use of generative AI for data collection?
   * Generative adversarial networks (GANs)
   * Variational autoencoders (VAEs)
   * Reinforcement learning
   * Natural language processing
   * All of the above.
   * Answer: E