# Assessment for Randy Chan

Please answer the following questions to the best of your ability.

1. What is the output of the following Python code: `print([x\*\*2 for x in range(5)])`?
2. Write a SQL query to find the total number of orders from a table named 'Orders' where the status is 'Completed'.
3. What is the purpose of using a pivot table in data analysis?
4. Explain the difference between supervised and unsupervised learning in machine learning.
5. How would you explain a complex technical concept to a non-technical stakeholder?
6. Describe a time when you faced a significant challenge in a project and how you resolved it.
7. What are the key components of effective project management?