3. Recommendations to Reduce Customer Churn:

- 1. Contract Type: Customers with month-to-month contracts have a higher churn rate. Encourage longer-term contracts (e.g., annual) by offering discounts or benefits for commitment.
- 2. Total Charges: Customers with higher total charges are less likely to churn. Consider offering incentives or loyalty rewards to long-term customers with high total charges.
- 3. Online Security and Tech Support: Customers who do not have online security and tech support are more likely to churn. Enhance these services to improve customer satisfaction.
- 4. Monthly Charges: High monthly charges are associated with higher churn. Explore options to offer competitive pricing or bundle services to reduce costs for customers.
- 5. Internet Service: Customers with Fiber optic internet service have a higher churn rate. Improve the quality and reliability of this service to retain customers.
- 6. Payment Method: Customers using electronic checks for payment are more likely to churn. Offer alternative, convenient payment methods and promote their benefits.
- 7. Contract Length: Encourage customers to sign up for longer contracts by offering special deals and ensuring they understand the benefits of longer-term commitment.