1. What one is the correct null hypothesis if we want to test for the significance of the slope coefficient?
2. H0: b\_1=0
3. H0: beta\_1=0
4. What is the degree of freedom for the test statistics if using t-test for the hypothesis testing?
5. n-1
6. n-2
7. Which of the statement is true?
8. We reject the null hypothesis if p-value is less than or equal to alpha.
9. We fail to reject the null hypothesis if p-value is less than or equal to alpha.

Choose a for 4-5.