What is Meyer (Seven Principles of Software Testing)’s view of the purpose of testing and how does ‘fault count against time’ relate to it?

In CS169 Lecture 5, databases, cookies, and flash are discussed. What do these things have in common and what are their differences?

In CS169 Lecture 5, the theme ‘automation is your friend’ is brought up. What is it? What is an example of it in Rails? Explain.
Note: the purpose of this questionnaire is to check on how you are keeping up with the course material. While it is best if you know the answers to the questions asked, it is certainly possible to have read through the material assigned and no longer recall the issues raised by the questions. In that case, the best thing to do is to explain what you thought was the most important aspects of the material in the form of explanations of how things work to illustrate your understanding of the material covered and not just to list terminology which one can do without actually understanding what the terms mean.