

TRANSACTIONS XP

1. How many times did professor Dahlin's phone ring during his lecture?
2. In the normal general case, what are the steps of the transaction algorithm?

3. Consider we crash when the log contains:

$$x = 11, y = 9$$

and the data on disk contains:

$$x = 10, y = 10$$

at the end of recovery what is the value of data on disk?

4. What does ACID stand for?
5. Where is the optimal place to store the log (i.e., cache, main memory, etc)?