# Sample Homework

## 3.1

1. Use a monospace font for code and SQL answers (e.g., Lucida Sans Typewriter , Source Code Pro , or Courier (ugh!)). When writing SQL code, capitalize SQL keywords.

SELECT DISTINCT student.ID  
FROM (student JOIN takes USING(ID))  
 JOIN (instructor JOIN teaches USING(ID))  
 USING (course\_id, sec\_id, semester, year)  
WHERE instructor\_name = “Stonebraker”;

1. Use a monospace font and proper JSON formatting for MongoDB answers.

{  
 name: "Jane Doe",  
 title: "CIO",  
 address {  
 street: "Baltic Ave.",  
 city: "Atlantic City",  
 State: "NJ"  
 }  
}

## 3.2

For Relational Algebra solutions LaTeX or Microsoft Word (with equation editor) are good choices.