

The Three Students

A few weeks ago I met three computer scientists, one who graduated from Baylor, one who graduated from Texas A&M, and one who graduated from SMU. As you know, Baylor graduates always tell the truth, Texas A&M graduates always lie, and SMU graduates make statements that are alternately true and false (or false and true). I was told that the student's names were Amy, Bill, Christine, but I wasn't sure who graduated from where. To solve the problem, I asked them where they graduated. They answered as follows. From these statements I was able to figure out where everyone came from.

Amy: Christine is from A&M. Bill is not from Baylor.

Bill: Christine is not from Baylor. Amy is from A&M.

Christine: Bill is from SMU. I am not from A&M.