The following is an assignment in CS200 – Introduction to Java Programming at Indiana University.

This class is the first CS course offered to incoming freshman pursuing a major in Computer Science at IU. I always ask former students to send me assignments they are seeing at college, in hopes to give you a preview of what to expect.

If you take CS3 next year, you will see many of these.

Since I'm not at school today, I thought this would be a good chance for you to tackle one of these.

NOTE: In college, you typically are given assignments in class, with a week to complete them out of class.

In other words, you are on your own, without the help of your professor.

Good luck--

- Ask the user to enter an integer 'n' and 'p.'
- Find the 'nth' prime number after prime number 'p'.
- Ex: n=3, p = 4
- Prime numbers: 2, 3, 5, 6, 7, 11, 13, 17, 19, 23, 29
- 6 is the 4th prime number; 3 after that is 13 --- so the answer is 13.

Read that a few times if you don't understand what is asking. College assignments are like this. You have to decipher the question before you can formulate a solution.

20pts