HW TO GET POINTS ON PROBLEM 2A AND 2B
DUE NOV 5. NO DEAD CAT POLICY

1. READ the syllabus- Content and Policy. What is your name? Write it clearly.

2. If you got points off on problem 2a and 2b on the midterm from either an arithmetic mistake OR because you didn't simplfy then if you to this problem PERFECTLY you will get those points back.

   We are doing Diffie Hleman with $p = 17$ and $g = 3$. For each of the following scenarios say (1) what the secret is, and (2) what the secret is when written in binary.

   SHOW YOUR WORK. DO NOT use a calculator (though we can't stop you from using one to check your answer and if its wrong see what you did wrong and do it right- and thats fine).

   (a) Alice picks $a = 3$, Bob picks $b = 4$

   (b) Alice picks $a = 5$, Bob picks $b = 11$

   (c) Alice picks $a = 15$ and Bob picks $b = 15$.