1. Consider the following variation of the game of Nim:

   The game begins with the four digits 1, 2, 3, 4 in a line:
   \[
   \begin{array}{cccc}
   1 & 2 & 3 & 4 \\
   \end{array}
   \]

   Players take turns crossing out either one or two adjacent digits. (For example, on your first move, you could cross out 3&4 but not 1&4.) The winner is the player who crosses out the last digit.

   Draw a partial game tree that shows that the player who goes first always has a winning strategy, no matter what the other player does.

2. Circle which date you prefer for the second midterm.

   April 14       April 21       No preference