Activity – Boolean operators

Write pseudo-code for each of the algorithms below:

1) Ask a user for a password and keep asking for the password while it is not “letmein”. Do not use the <> operator.

2) Display two numbers to the user. Ask the user to multiply them together then ask the user to divide the first by the second. If both answers are correct then display “Well done”, otherwise display “Whoops”.

3) Ask the user to enter their gender. If they enter any of “M”, “m”, “Male” or “male” then display “you must be a man”.

4) Ask the user for 3 numbers - <a>, <b> and <c>. If <a> is zero or both <b> and <c> are 0 then display “You cracked the code”. Keep asking until the code is cracked.