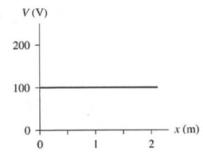
Student Number:

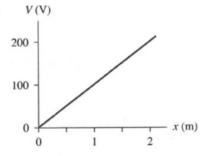
(2pts)1.

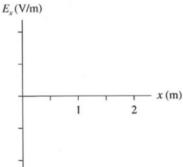
> The top graph shows the electric potential as a function of x. On the axes below the graph, draw the graph of E_x versus x in this same region of space. Add an appropriate scale on the vertical axis.

a.



b.





 $E_x(V/m)$

