

Part 2

1.

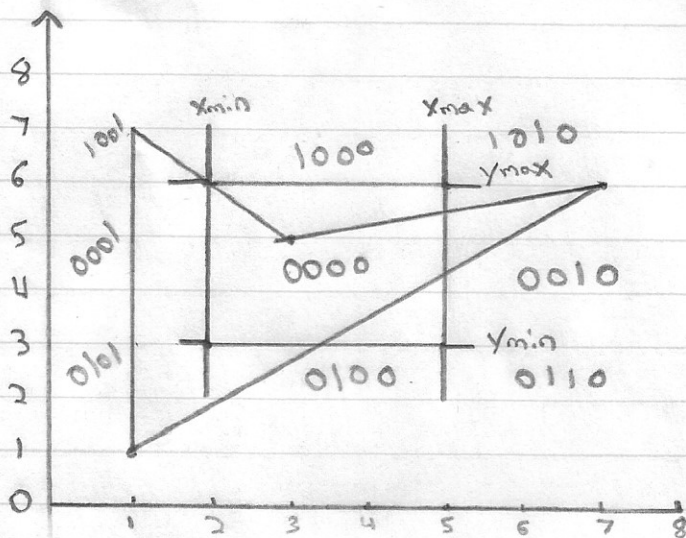
$$\begin{array}{l} \text{Coordinate} \\ 5 \rightarrow [7, 3] \rightarrow [6, 3] \\ 1 \rightarrow [7, 1] \rightarrow [6, 1] \end{array}$$

2. Line 4: ^{x values} 1, 2, 3, 4, 5

Line 5: 1, 2, 3, 4, 5, 6

Line 6: 1, 2, 7

3.



The edge from (1,1) to (1,7) is rejected because of a common bit.

The edge from (1,7) to (3,5) is clipped across the x_{min} and y_{max} boundary. The edge from (3,5) to (7,6) is clipped using the x_{max} boundary.

The edge from (1,1) to (7,6) is clipped using both the y_{min} and x_{max} boundaries.