1. Determine the shape (point/line/plane/space) of the following span:
   \[ \text{Span} \left\{ \begin{pmatrix} 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 2 \\ 2 \\ -1 \\ 0 \end{pmatrix} \right\}. \]

2. Determine if the following statements are True or False.
   
a) Both the column space and null space of \( A = \begin{pmatrix} 1 & 2 & 3 \\ 4 & 5 & 6 \end{pmatrix} \) are subspaces of \( \mathbb{R}^3 \).
   
b) For any two vectors \( v_1 \) and \( v_2 \), \( \text{Span}\{v_1, v_2, v_1 + v_2\} = \text{Span}\{v_1, v_2\} \).