Homework 4

- Write a function at_most_one_color(n, k).

- This function should return a clause that represents the constraint: "node n must be colored with at most one color whose index comes from the set k

- generate_node_clauses(n, k)

Homework 4

- Write a function generate_edge_clauses(e, k). An (undirected) edge is simply a tuple of two node indices x, y.

- This function should return a list of clauses that prohibit nodes x and y from having the same color in the set