Exercise 5.1:
Consider the constraint graph $G$ from Exercise 1.1. Make the tree decomposition of $G$ using the elimination ordering of

a) the min-fill heuristic;

b) how would you solve the problem with the obtained tree decomposition?

Answer the following questions.

1. What is the width of the particular tree decompositions?
2. How big is the search space for $G$?
3. How big is the search space for the TD of a)?
4. How big is the search space for the TD of b)?