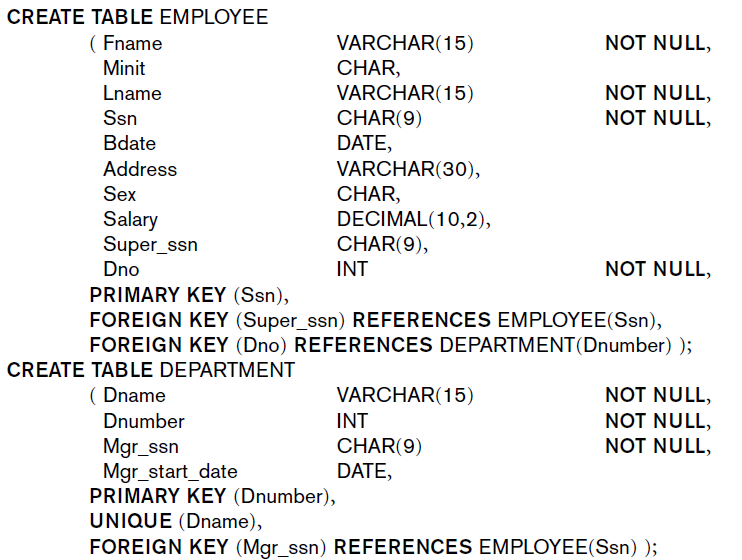
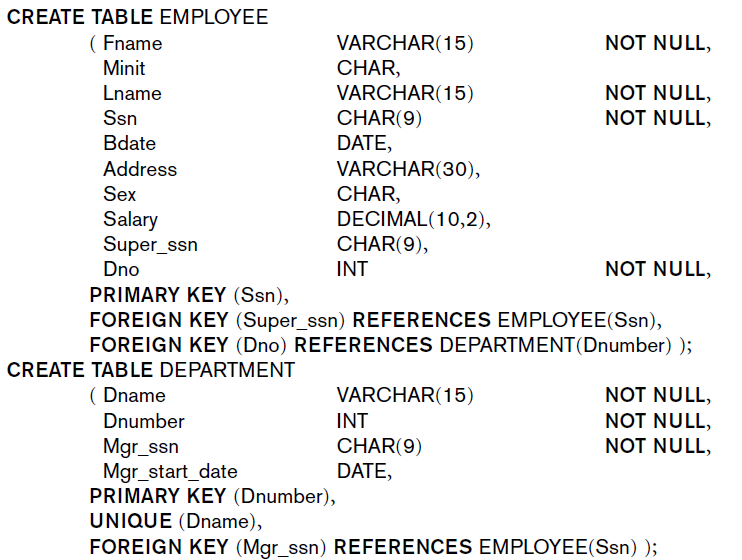
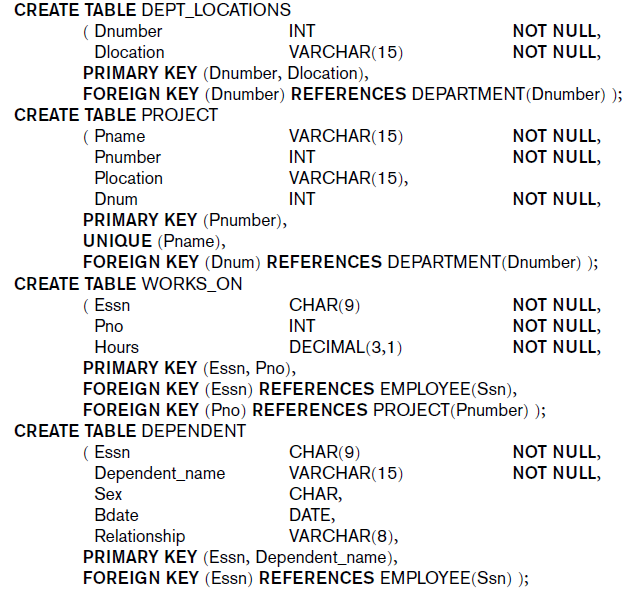
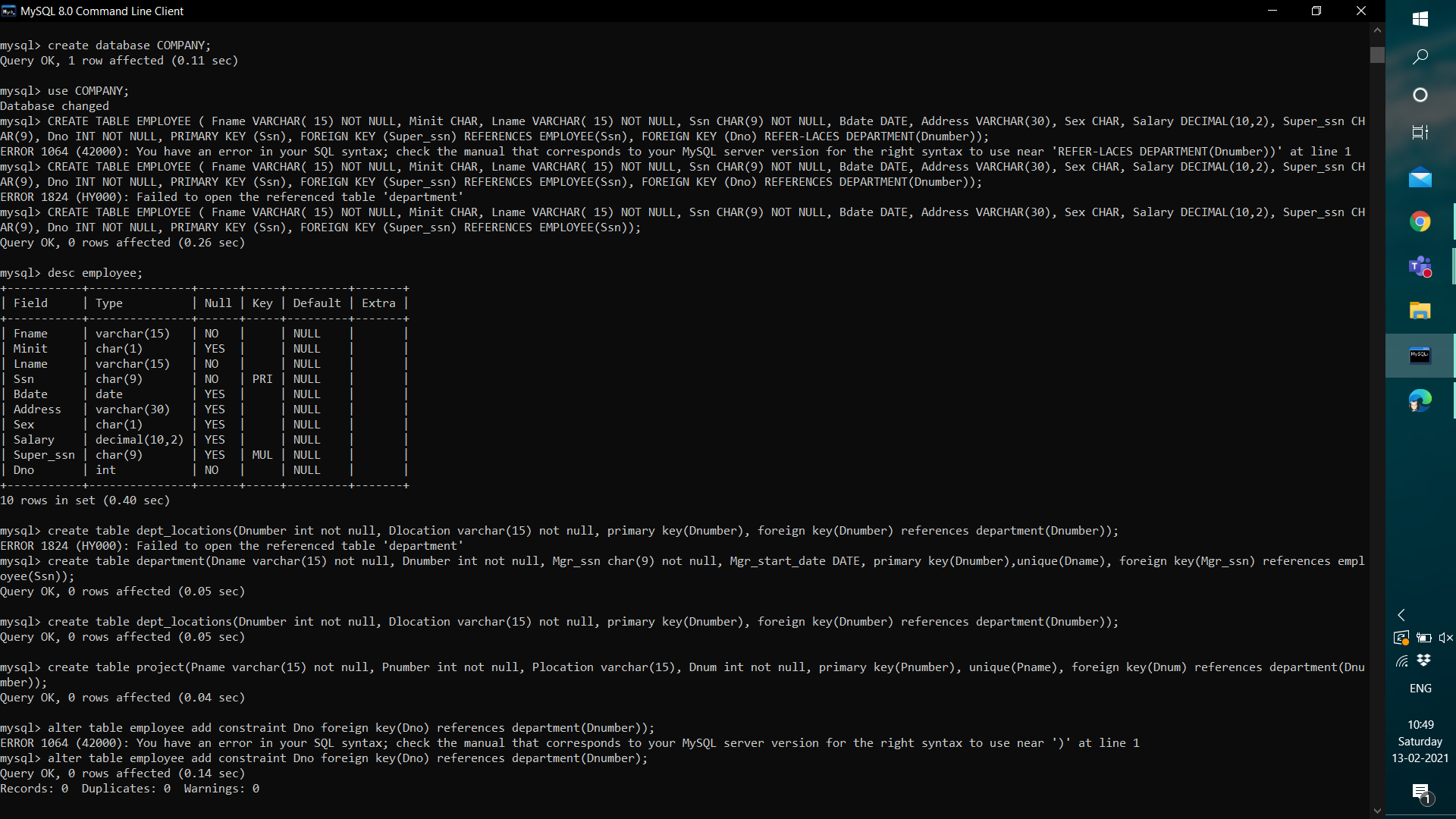
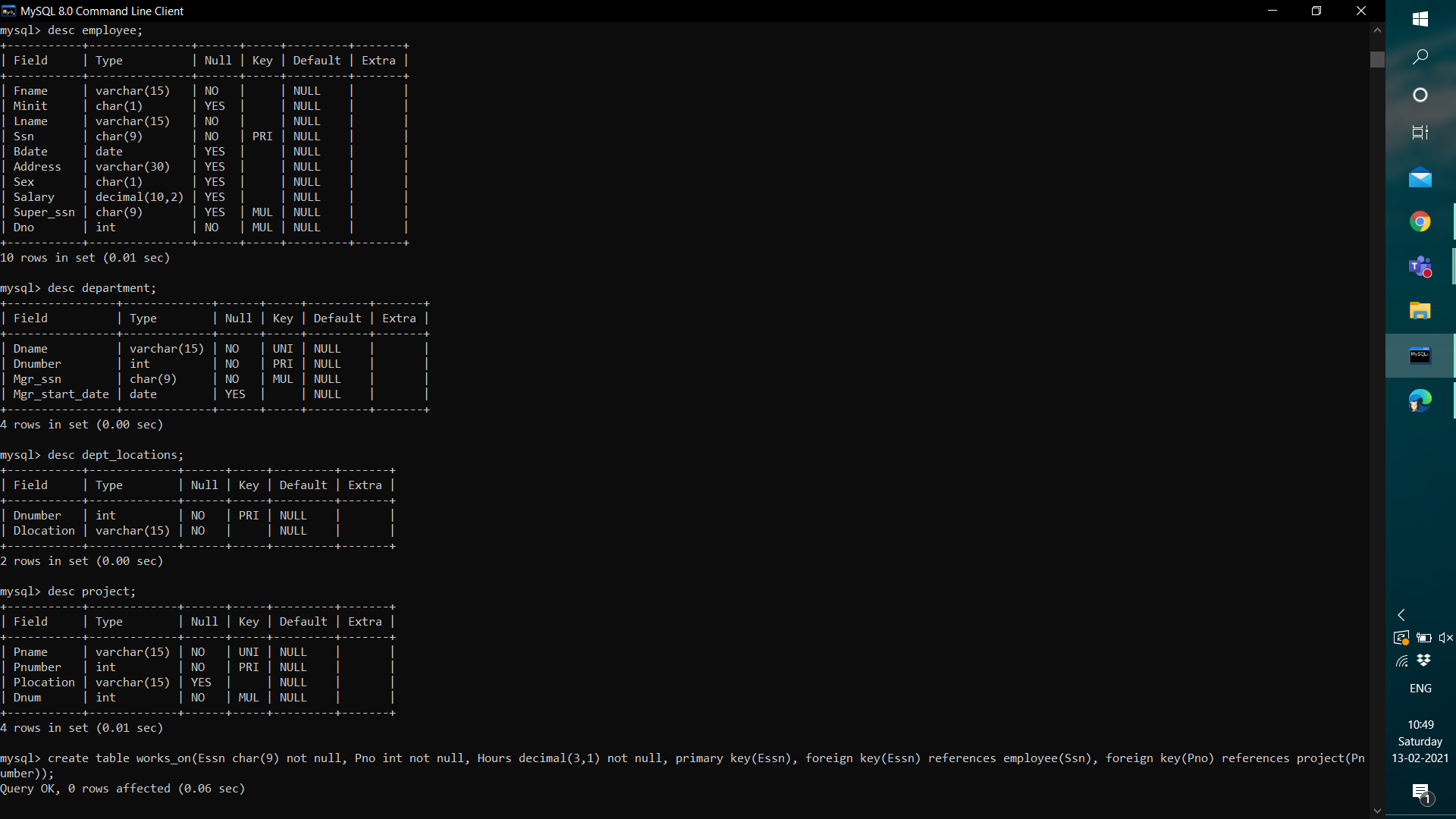
**Problem Statement**

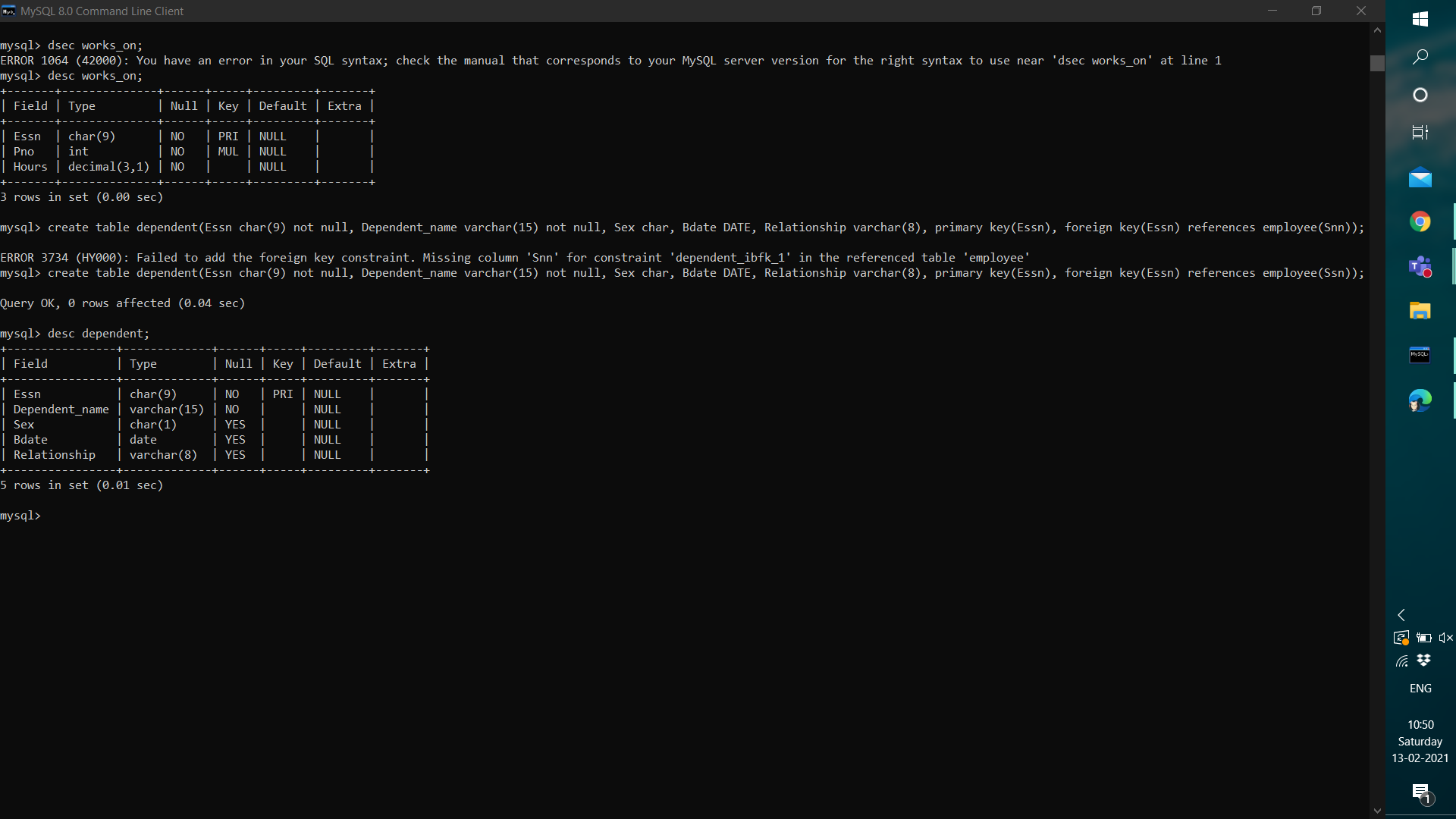




**Output: Screenshots**





 SS