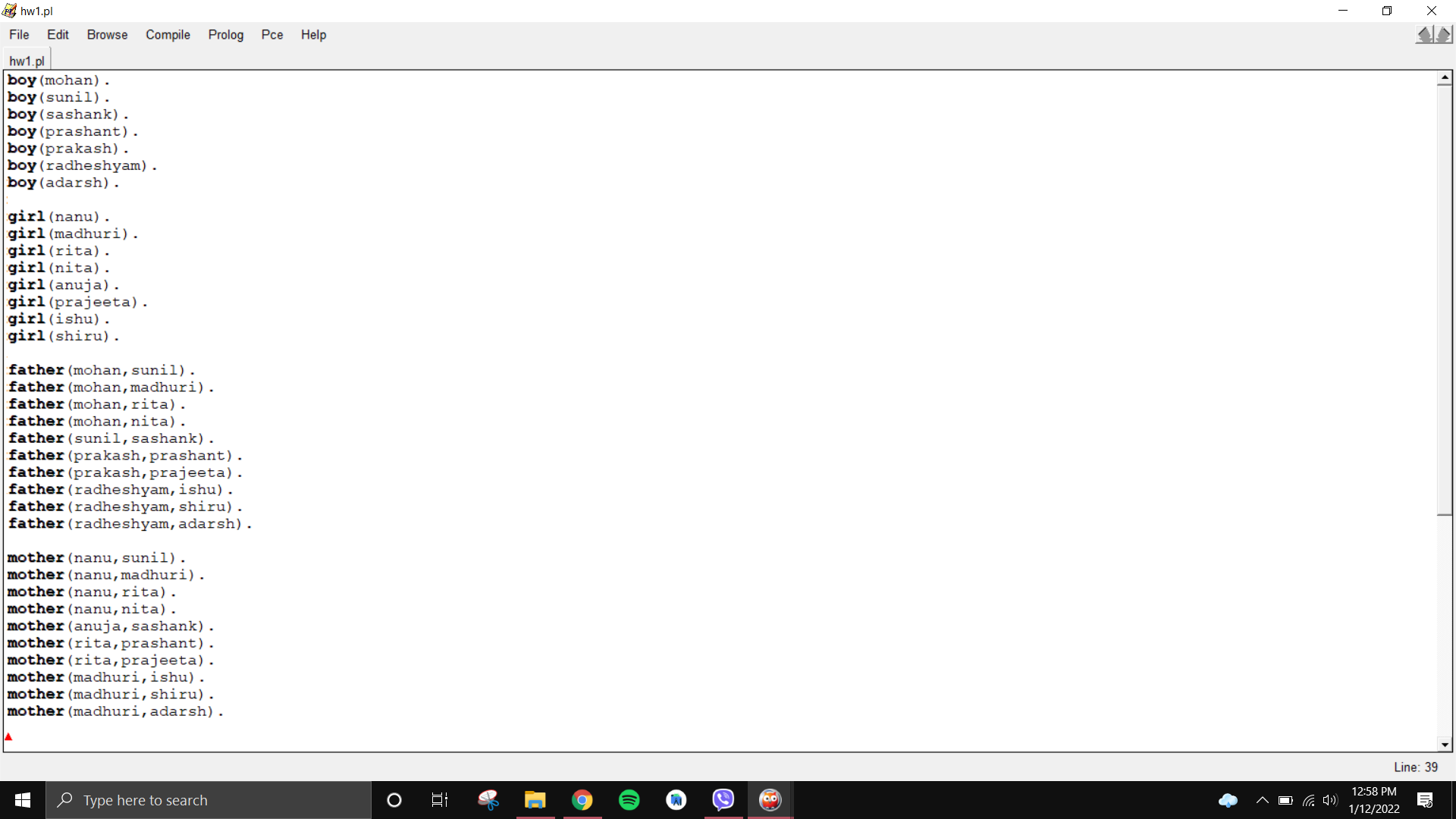
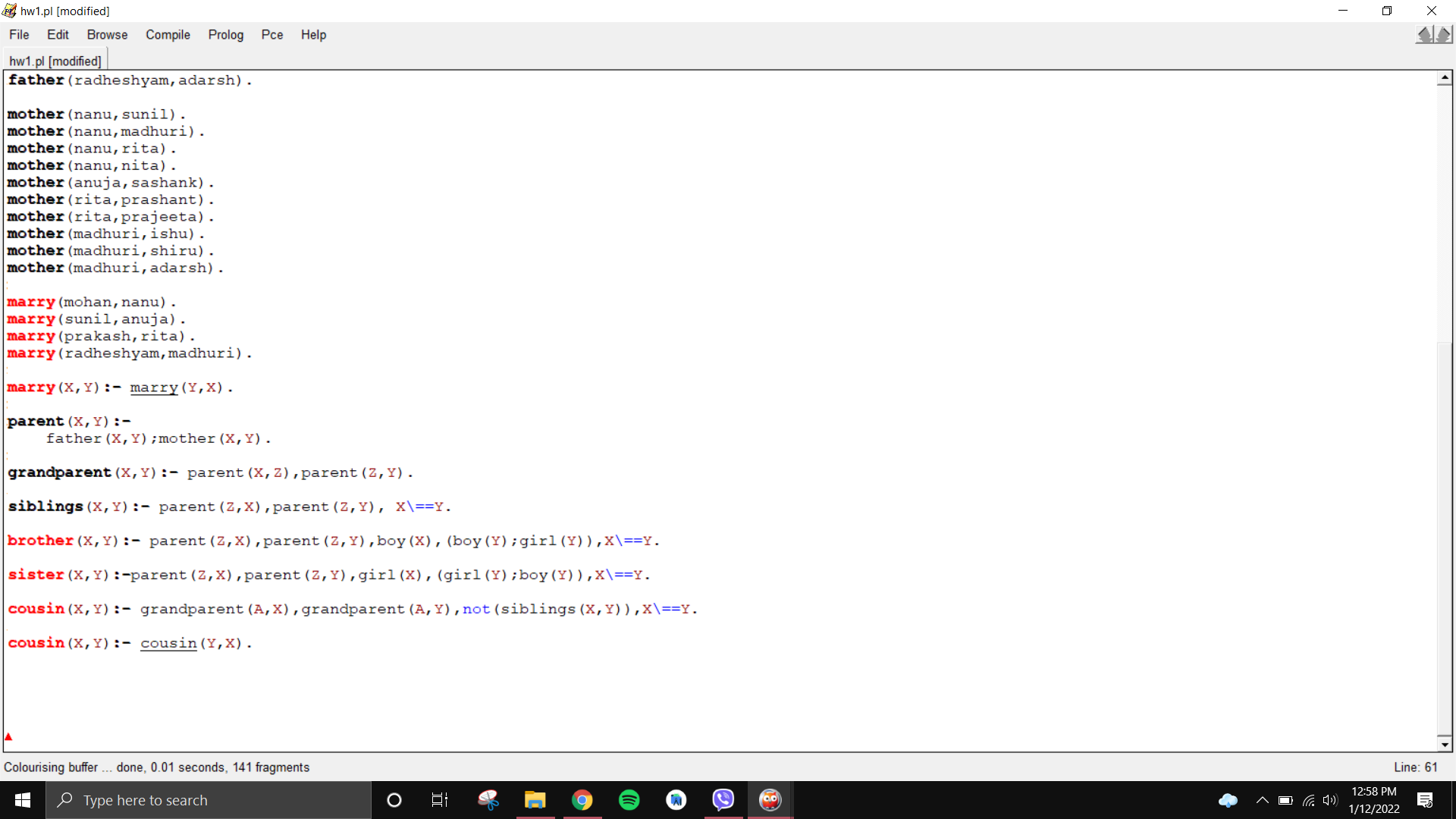
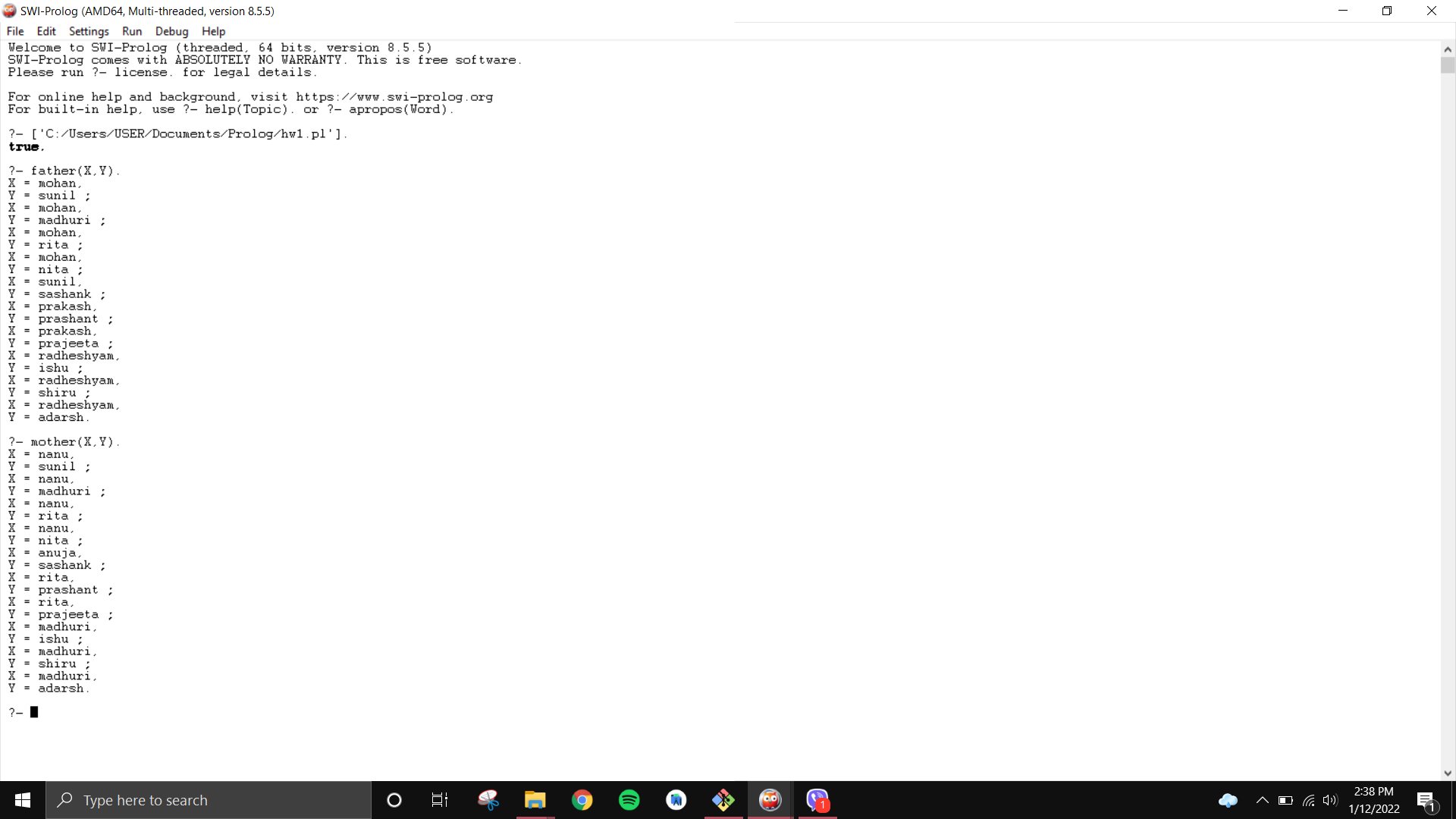
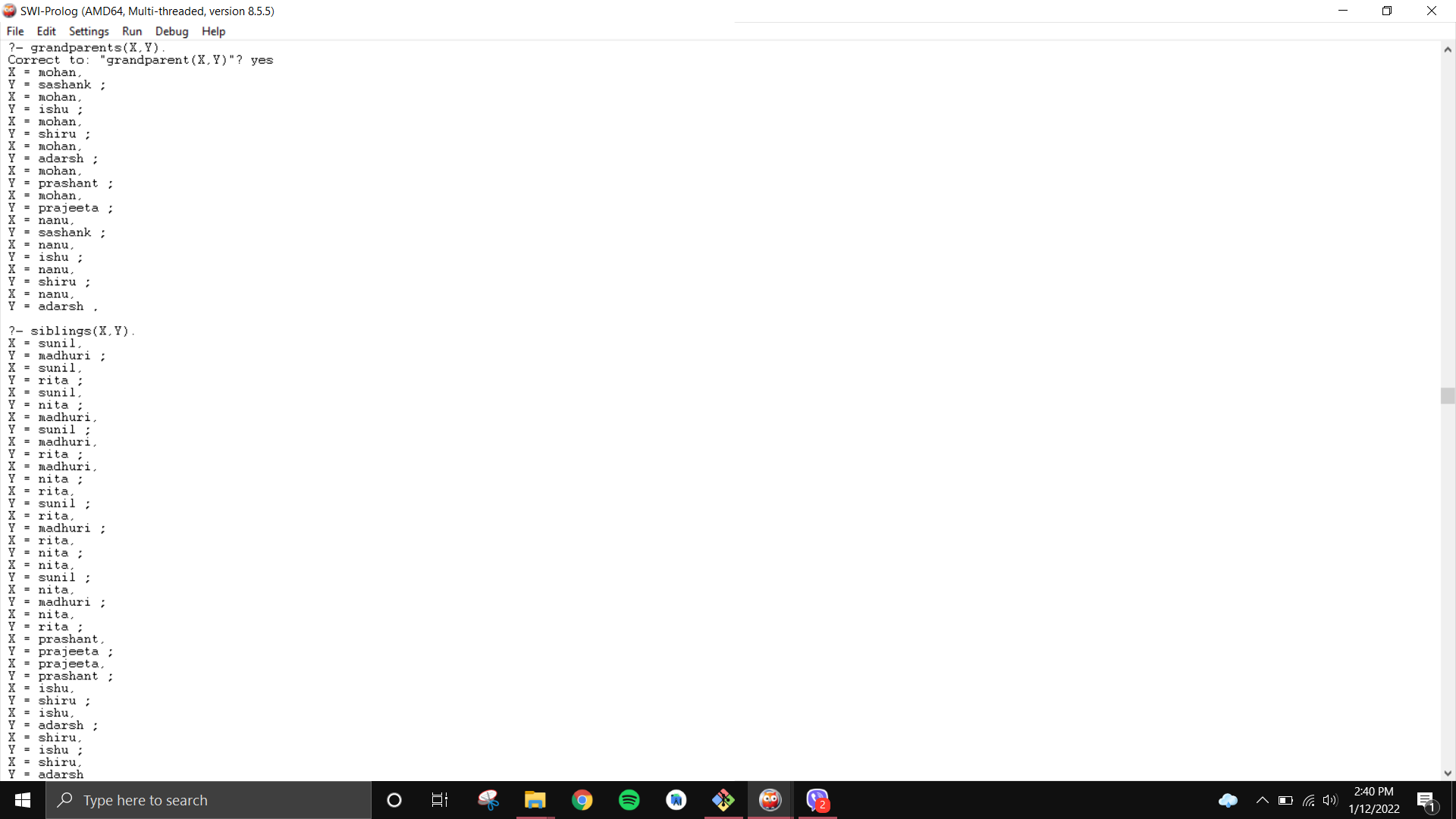
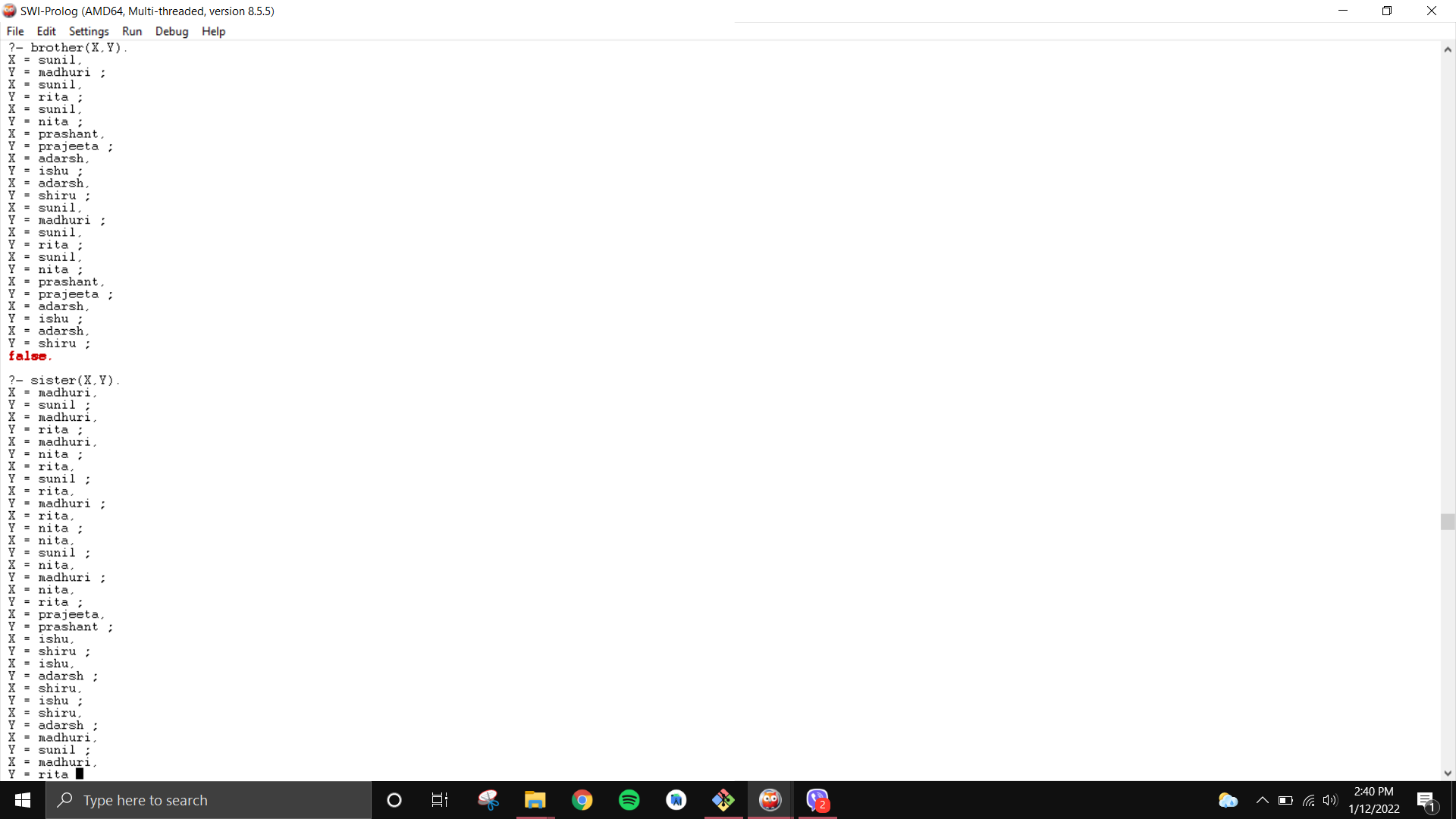
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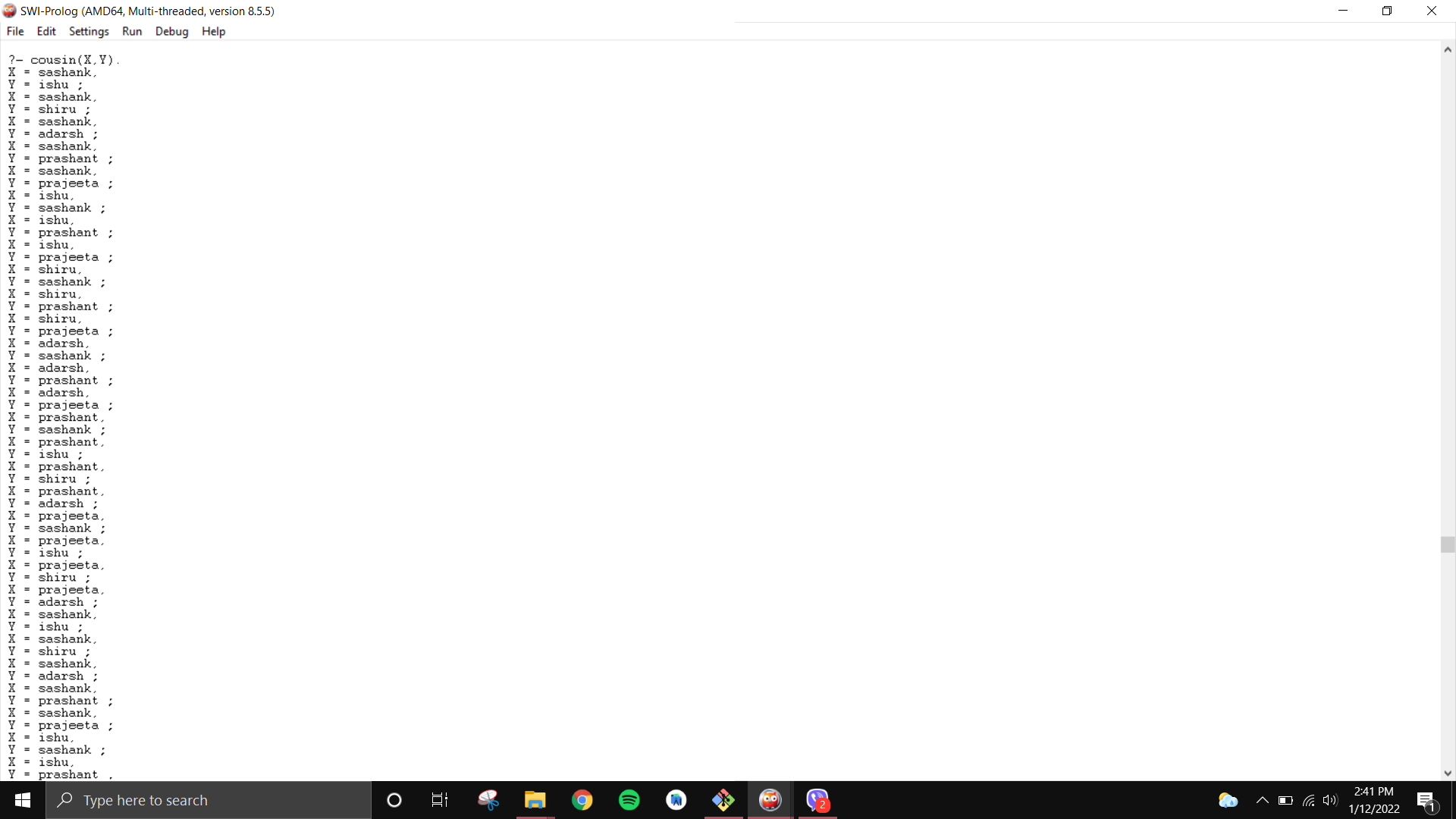


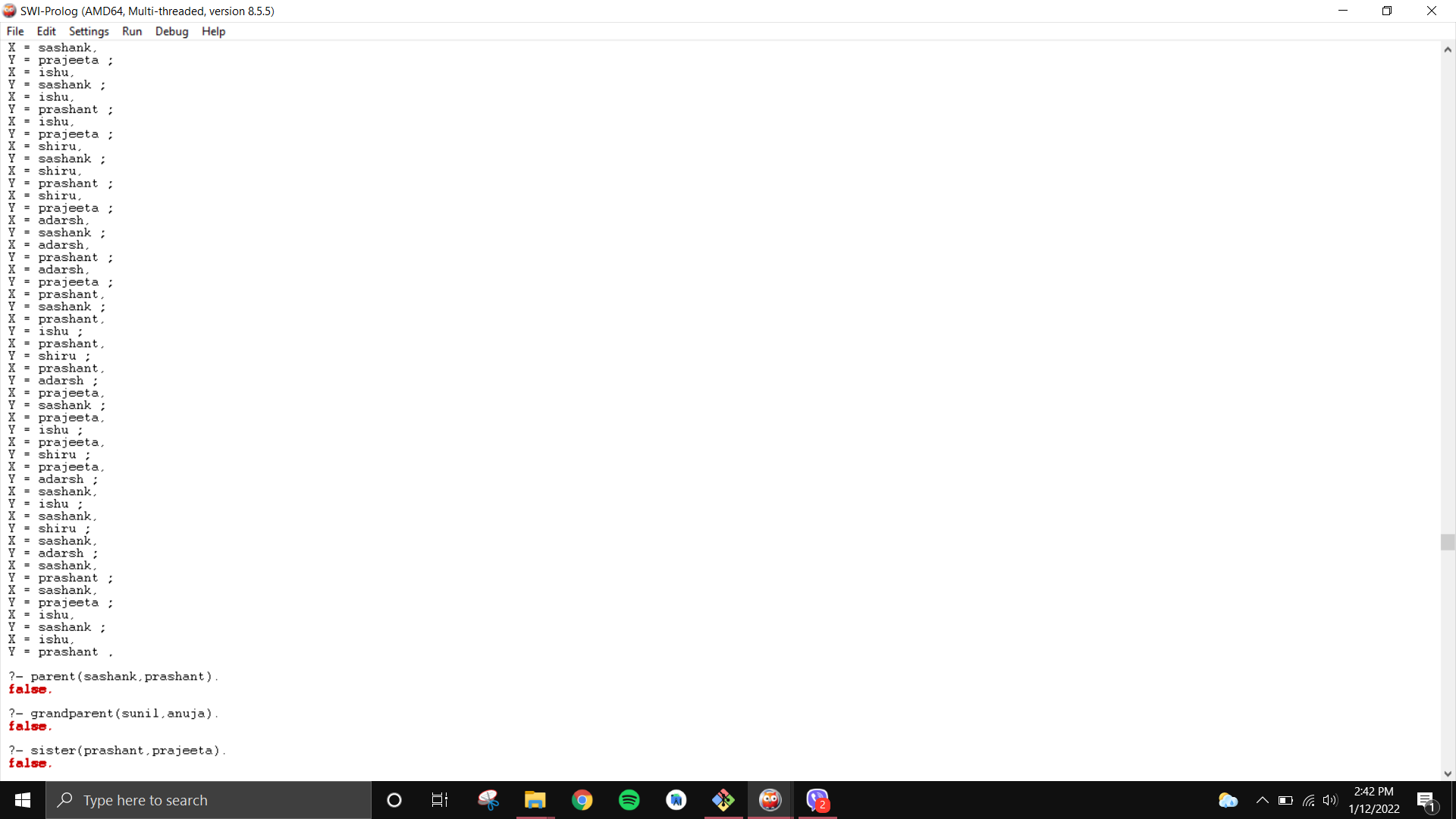


**OUTPUTS:**

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**DISCUSSION**:

In this lab, we learned how to use PROLOG and how to create predicates using PROLOG, and compile the written program. We also checked the truth value for various relations.

**CONCLUSION**:

Hence, in this lab, we learned about creating propositional logic in PROLOG.