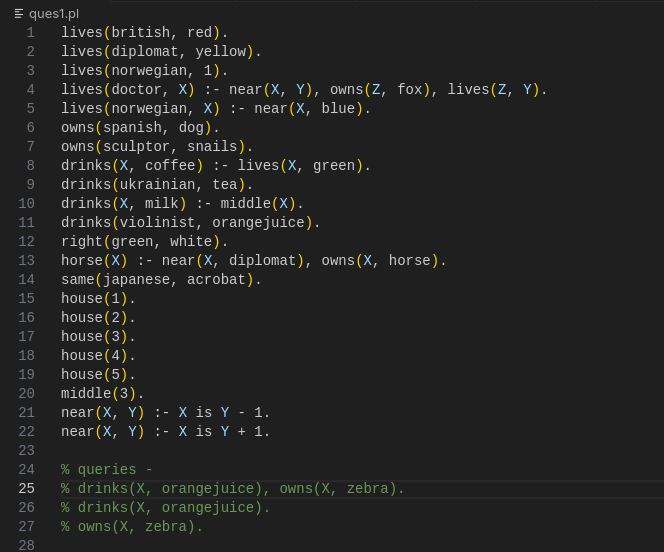
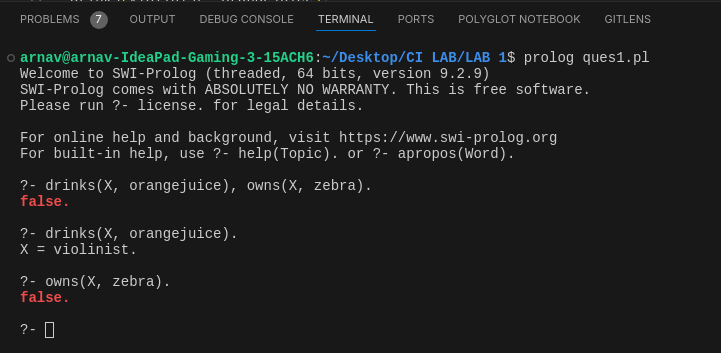
Question 1:

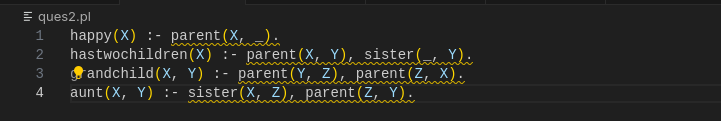
code:



results:

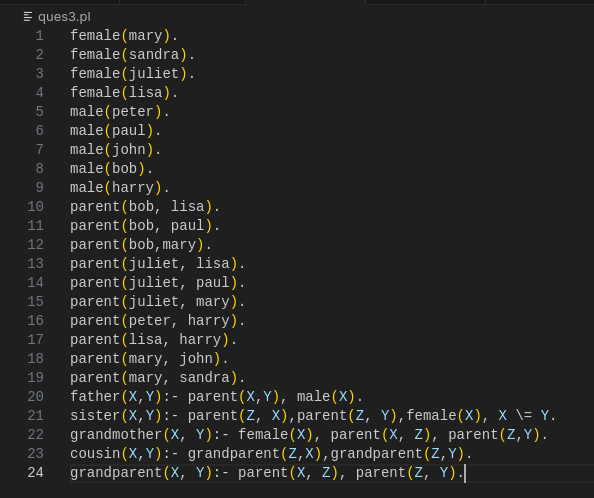
Question 2:

code:



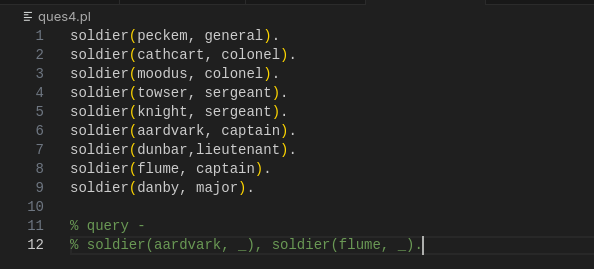
Question 3:

code:

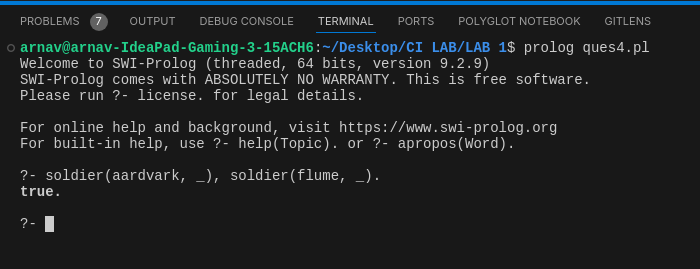


Question 4:

code:

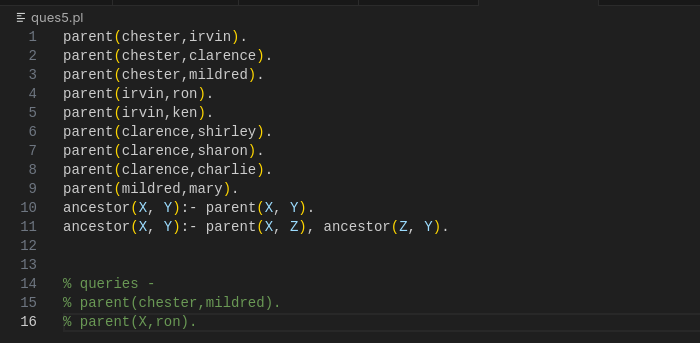


results:

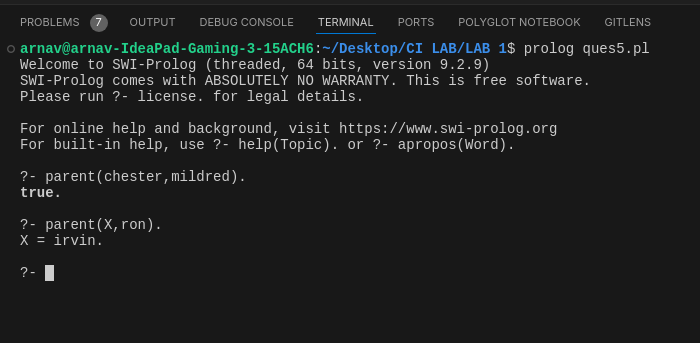


Question 5:

code:



result:



For more details/code files visit here:

<https://github.com/arnavjain2710/Computational-Intelligence-Lab-CS354N/tree/main/LAB 1>