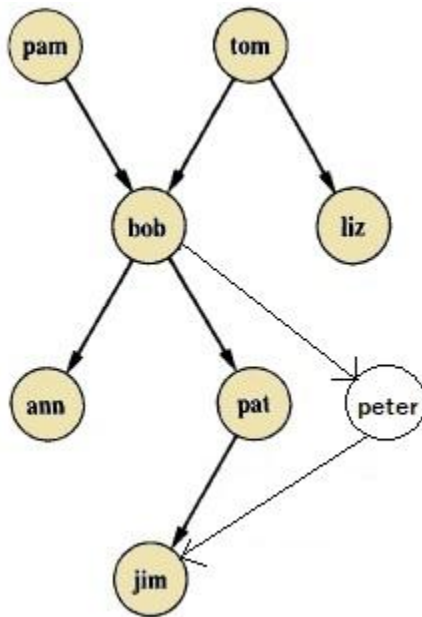


1. Write a prolog program to find out the predecessor. Use the following image for reference.



2. Write a prolog program to show the use of following operators in prolog.

Operator	Meaning
+	Addition
-	Subtraction
*	Multiplication
/	Division
**	Power
//	Integer Division
mod	Modulus

3. Write a prolog program to count from 10 to 15.
4. Write a prolog program to show if two integers are less than, greater than or equal.
5. Write a prolog program to check if f is a member of a list [a, b, c, d, e, f, g].