*Facts − The fact is predicate that is true

Facts are clauses without body.

Define following facts

----

1) Tom is a parent of Bob

2) Pam is a parent of Bob

3) Tom is a parent of Liz

4) Bob is a parent of Ann
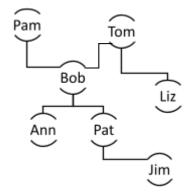
5) Bob is a parent of Pat

6) Pat is a parent of Jim

Quarries(Write the suitable   queries)

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1) Is Bob a parent of Tom?

2) Is Tom a parent of Bob?

3) Who is Pat's parent?

4) Is Liz a parent of Pat?

5) IS Tom a parent of Ben?

6) Who are Bob's parents?

7) Who is a parent of whom?

8) Who is grandparent of Jim?

9) Who are Tom's grand children?

10) Do Ann and Pat have a common parent?

11) Do Ann and Tom have a common parent?

12) Who is Pat's parent?

13) Does Liz have a child?

14) Who is Pat's grandparent?

What will be Prolog answers for following questions?

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15)? - parent (jim,X).

16)?- parent(X,jim).

17)?- parent(pam,X),parent(X,pat).

18)?- parent(pam,X),parent(X,Y),parent(Y,jim).