

DISCRETE STRUCTURES – QUIZ #9

Marasigan, Vem Aiensi A.

2-BSCS-2

- 1.) Construct an influence graph for the board members of a company if the President can influence the Director of Research and Development, the Director of Marketing, and the Director of Operations; the Director of Research and Development can influence the Director of Operations; the Director of Marketing can influence the Director of Operations; and no one can influence or be influenced by, the Chief Financial Officer.

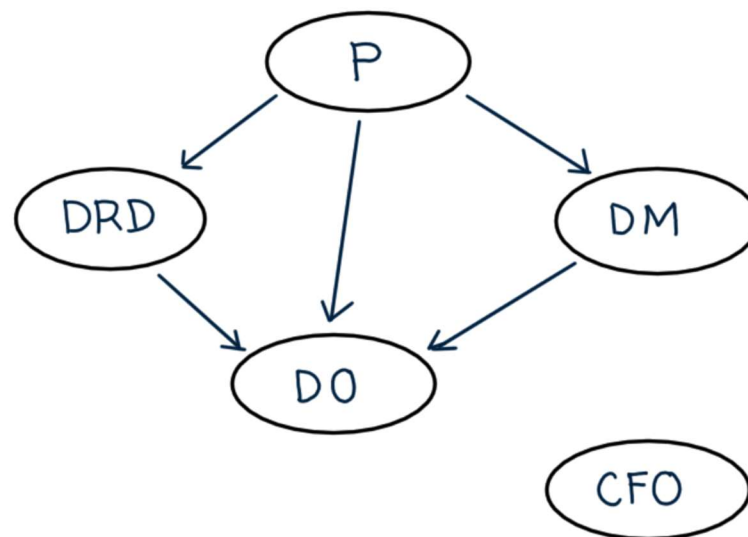
P = President

DRD = Director of Research and Development


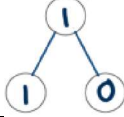
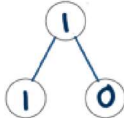
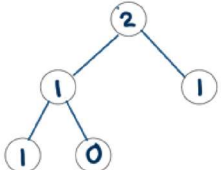
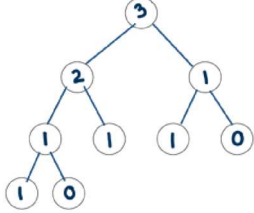
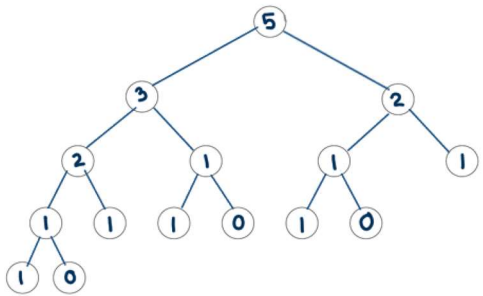
DM = Director of Marketing

DO = Director of Operations

CFO = Chief Financial Officer



2.) Draw the first seven rooted Fibonacci trees.

FT 1 : 0	
FT 2 : 1	
FT 3 : 1	
FT 4 : 2	
FT 5 : 3	
FT 6 : 5	
FT 7 : 8	