# **UE20CS205 - Automate Formal Language and Logic**

### 12 Dec 2021

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# **Prolog Code:**

branch(a,b).

branch(a,c).

branch(c,d).

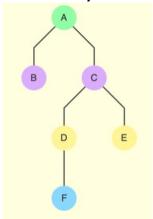
branch(c,e).

branch(d,f).

path(X,X).

path(X,Y):-branch(X,Z),path(Z,Y).

## For the Binary Tree:



## **Output:**

