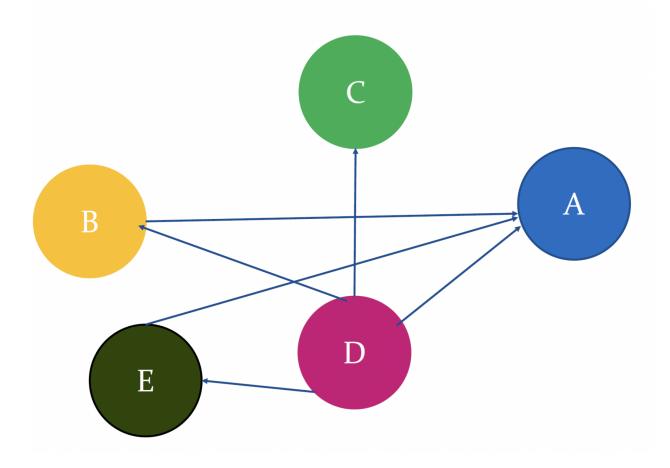


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= Culculating Page Rank at A
> Itn 0
PR(A) = 1
PR(B)=(1)29) xb + (b-1) = (3)29
PR(C) (=-11) x 28.0 + 21.0 =
PR(D) = 1 = 280 =
PR(E) = 1 (0) x b f (b-1) = (a) A q
-> Ital 0 + 21.0 =
PR(A) = (1-d) + d x (PR(B)/L(B) + PR(C)/L(C)
+ PR(D)/L (D) + PR(E)/L(E)
* Taking Damping Factor as 0.85.
PR(A) = 0.15 + 0.85 x (1/1 + 1/4 + 1/1)
= 2.063

	PR(B) = (1-d) + d x (PR(D)/L(D))
	= 0.15 + 0.85*(1/4)
	= 0.363
	PR(c) = (1-d) + dx (PR(D)/L(D))
	= 0.15 + 0.85 x (1/4)
	= 0.363
	PR(D) = (1-d) + dx(0)
	= 0.15 + 0
(2)]/(3)4	9 100 = (b-1) (A199
(a)_1(3)}	PR(E) = (1-d) + dx (PR(0)/L(D))
,	= 0.15 + 0.85 x (0.15/4)
(tal :-	= 0.182

,2	1 tr((Q(()))) + d + (1)) = (1) A9
	PR(A) = (1-d) + dx (PR(B)/L(B) + PR(D)/L(D)
	PR(E)/L(E))
	= 0.15 + 0.85 (0.363/1 + 0.15/4 + 0.182/1)
	= 0.645 1. 1.30M(3)89) 25 + (54) = (A189
	PR(B) = (1-d) + d x (PR(D)/L(D))
į.	= 0.85 x(0.15/4)
	10% = 0.182
	PR(c) = LI-d) + dx (PR(D) / LD)
	= 0.15 + 0.85 x (0.15/4)
	= 0.187
	PR(D) = (1-d)
	= 0.15

~	$PR(E) = (1-d) + d \times (PR(D)/L(D))$
_	
- 1010	= 0.15 +0.85 x (0.15/4)
	(3) 1/12/0.182
- (mm 5 -	MS1, 2 4. MASS-1 1 85 1 4 5 (10) =
	-) Ita 3
Plane	2103 =
Promo	$PR(A) = (1-d) + d \times (PR(B)/L(B) + PR(D)/L(D)$
Process	(MANG) 89) X B + (+ PR (E)/L(E))
Firm	= 0.15 + 0.85 x (0.182/1 + 0.150/4
300-man	90 182/I)
N-	= 0.491
10 th mare	(1002) (10189) x b + (1-1) = 131819
Man (PR(B) = (1-d) + dx (PR(O) / L(D))
life.	
Plan.	= 0.15 + 0.85 x (0.15/4)
B)m	= 0.183
Pine	
(See	
-	

	$PR(c) = (1-d) + d \times (PR(b)/L(b))$
	= 0.15 + 0.85 x (0.15/4)
	= 0.182
	PR(D) = (1-d)
	= 0.150
	$PR(E) = (1-d) + d \times (PR(D)/L(D))$
	= 0.15 + 0.85 x (0.15/4)
	= 0.187.
*	Since the Poige Runks of pages B, C, D& did not change in the 3rd Iteration, to final Page Rank of A is-
	PR (A) = 0.491