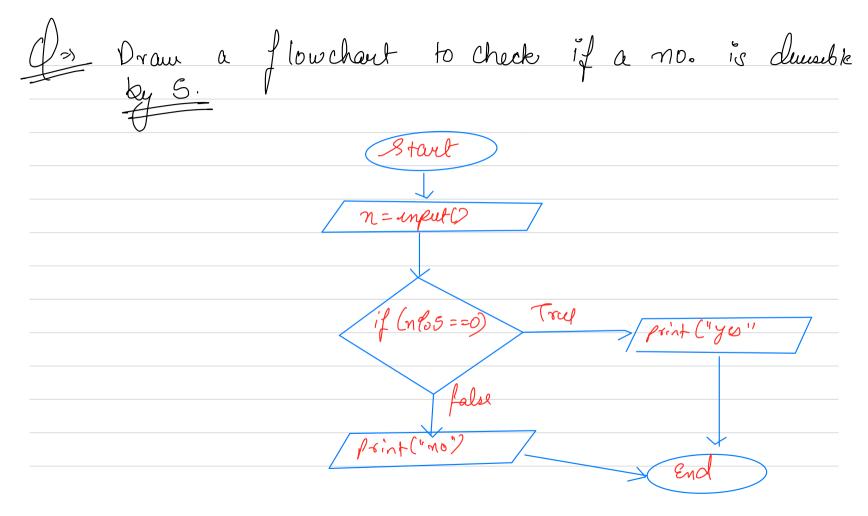


dq -> Problem solving around conditionals

Puzzle

Logical aperators

and print max of the 2 numbers as input Start 9215 a = 16Q=14 b=1S b=15 , a = input() b = input() b=15 Tow / print (a) false print(b)



Draw a flowchart to calculate maximum of 3 numbers, gener by a coer: Start True

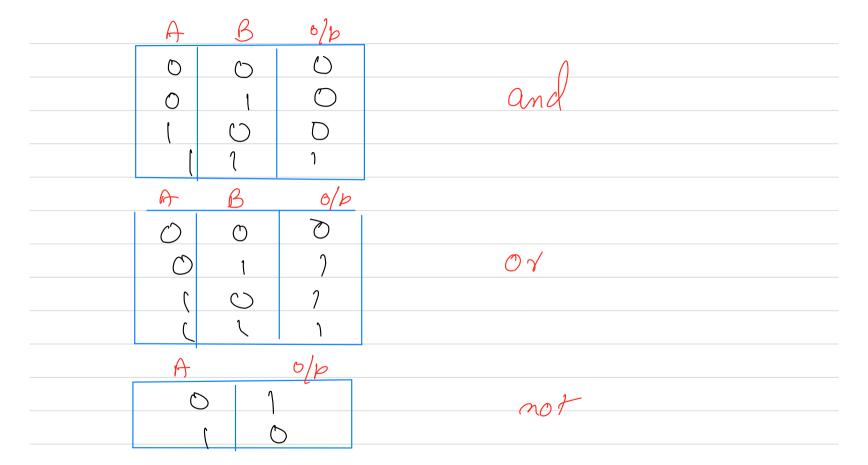
He Logeral Operators

Oberator

Us age

Example

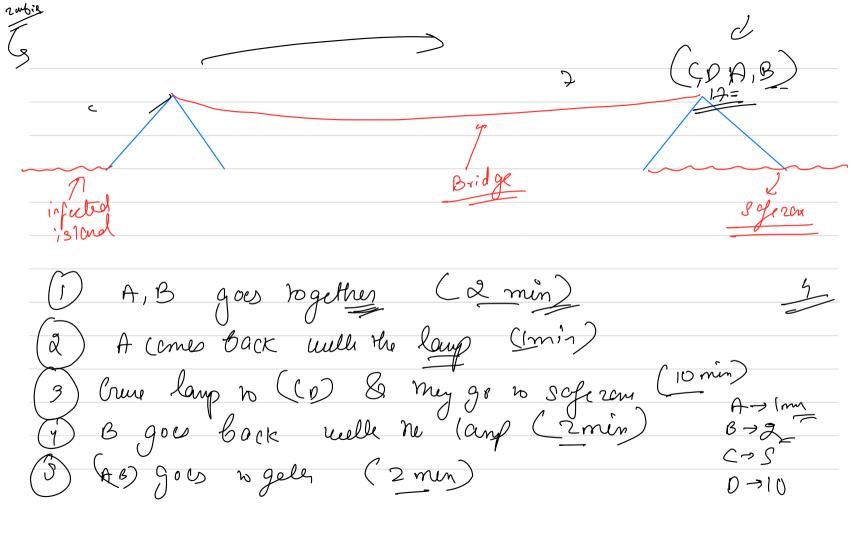
	operator	Vs age	Example	
		and is used when both	6>5 and 10<=17	(rul
	and (&&)	conditions have to be	4>3 and 2>10 -	false
files not		Pulfelled	1>10 and 4==9 -	false
		'cr' is used when at	625 or 10211 -	Tow
	08 (11)	least one condition	4==6 W 3>10	false
		is to be fulfelled		
		not is used when we	not 5<3, ->	Trep
	40+ ()	want the opposite condition	mot 10==10 ->	falx
		to he toug	[(6>3) →	folse



Relational companion Relational Comparison Leces; a 0==20



A person is stuck on an island along with 3 more people. Let's name all of them as A, B, C, D. The island is attacked by some zombies and you need to escape from the island to a safe zone via a Bridge. All 4 of you are standing at one side of the bridge and need to cross it. The zombies will reach at you in 17 Minutes and you have to escape the island in this time. Now all four of you run at a different speed. The person A crosses the bridge one way in 1 minute person B can cross the bridge one way in 2 minutes, similarly person C can cross the bridge one way in 5 minutes and person D can cross the bridge one way in 10 minutes. Now there is one more constraint, the bridge can handle only **2 persons** at **one time**, and you have 1 lamp which you need always to travel on the bridge (like whoever is crossing the bridge needs the lamp light always so if two people are crossing they both need the lamp light so they need to stick together and then cross.). Now you need to devise a strategy, to escape everyone before the zombies arrive.



Draw a flowchart, which imputs 3 angles of a toiangle and check if a toiangle is even fossible Or not with these values. x=infut() y=infut()

Draw a flourchart which takes input of 3 sedes of twangle and prints if it is equallered, is oscilled to scalene or docorit court

