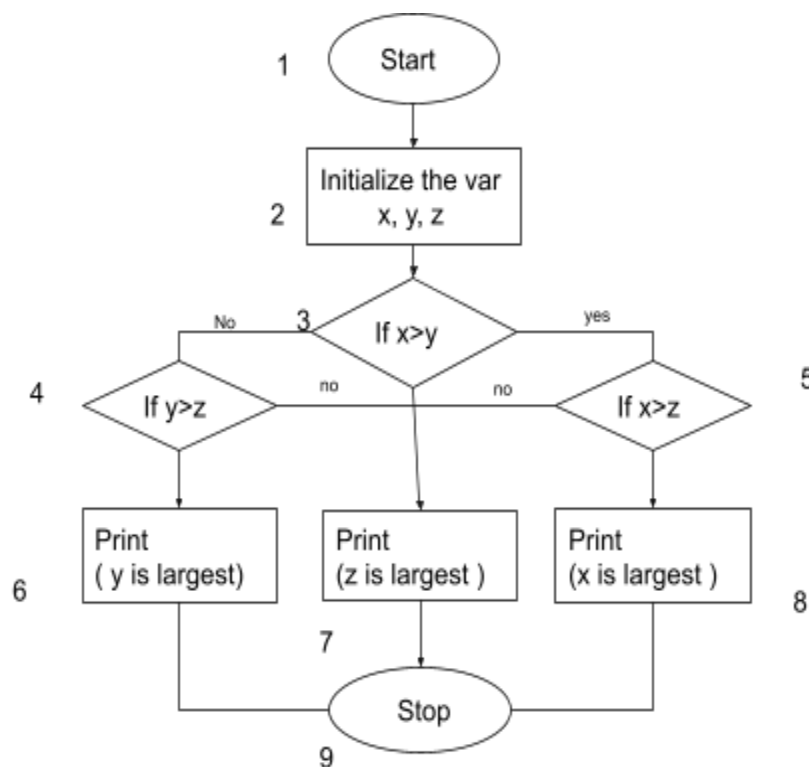


Ques 2 : Write an algorithm for the program to find the largest of three numbers .

Algorithm :

step 1 : Start
step 2 : Declare or initialize the three variables suppose x , y , z .
step 3 : If $x > y$ & $x > z$,
step 4 : print x is the largest number .
step 5 : (nested if) elif $y > z$ & $y > x$,
step 6 : print y is the largest number .
step 7 : else
step 8 : z is the largest number .
Step 9 : stop

Flow Chart :



Path flow : 1- 2- 3- 4- 6-9 , 1-2-3-5-8-9 , 1-2-3-4-7-9 , 1-2-3-5-7-9

Node = 9 , edges = 10 therefore
cyclomatic complexity