20181 (SE062) classmate 20181CSE0621 Sai Ram. K 05/01/2021 Part - C. Q.1) public class cyclomatic complexity demo {
public static void main (string args 1)} int var (=10) 1) initialization. int vag 2 = 9; Int Vag 3 = 8 int var 4 = 7; if (var1==10) J-(2) if (var 2 > var 3) else (

if (var 3 > var 4)]-(5)

1.7-(6) Var3 = Var4; J-6 else { Var4 = Var1; J-7 clse {
 var1 = var4; ]-(8) Septem out println ("Printing var 1 var 2, var 3, var 9");]

2018/CS €0621 > Control Flow Graph:--> Cyclometric Complexity: Nodes = Node Predicates => Node 2, 3, 5 Cyclometric complexity = No. of Predicates + 1 Cyclometric Complexity = 4 Paths are: 2 1-2-3-4-9 3 1-2-3-5-6-9 11-2-3-5-7-9 According to values for all 4 variables the 1-2-3-4-9 This will be path for So expected output will be Printing values for var 1, var 2, var 3, var 4: 10, 8, 8,7