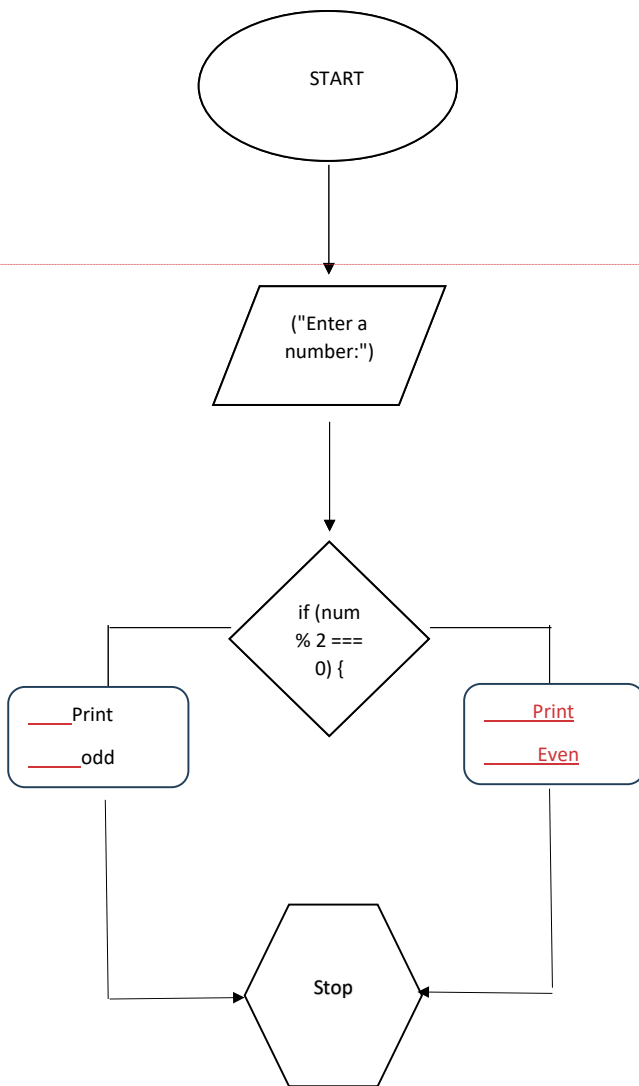


Flowchart

Hafsa Saeed Ahmed

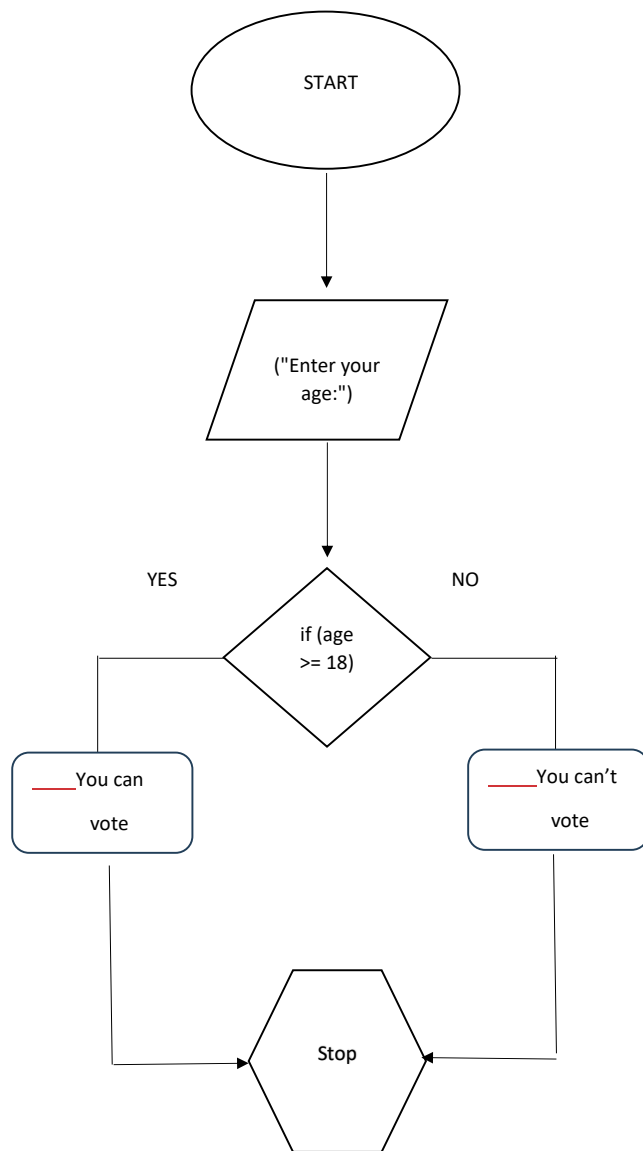
Question 1) : Write a program that checks if a number is even or odd. If it's even, print "Even," otherwise print "Odd."



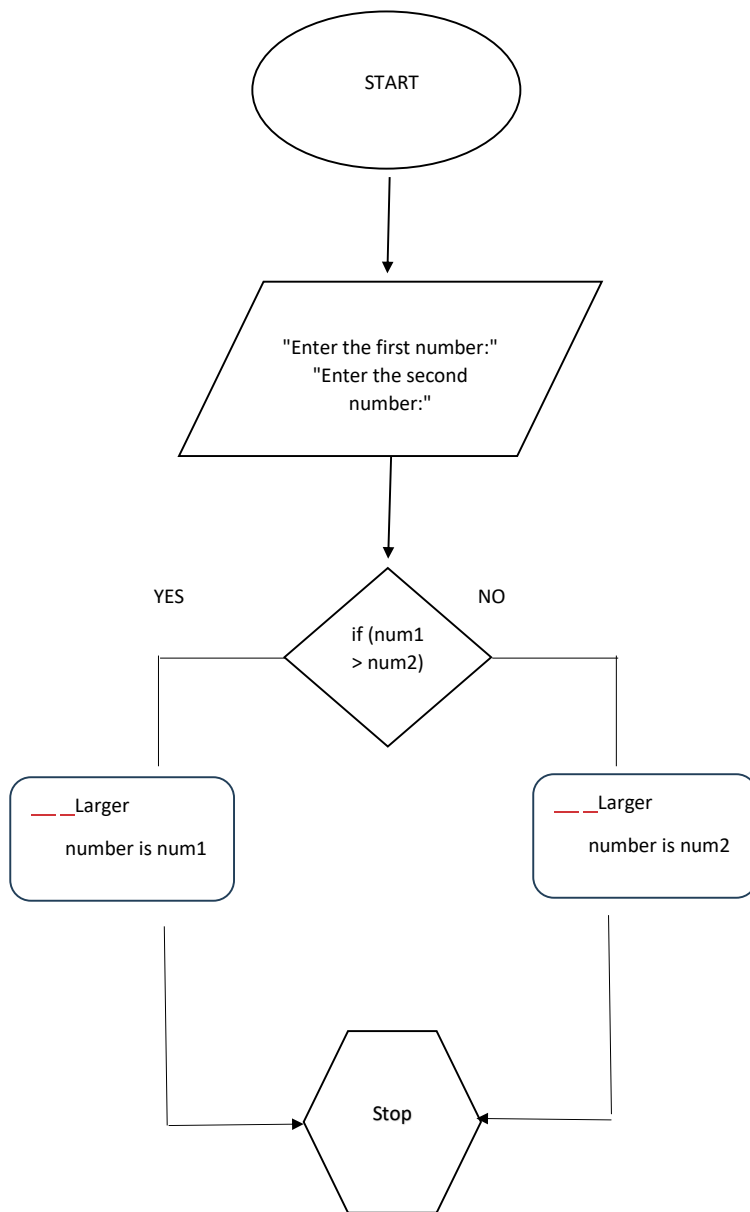
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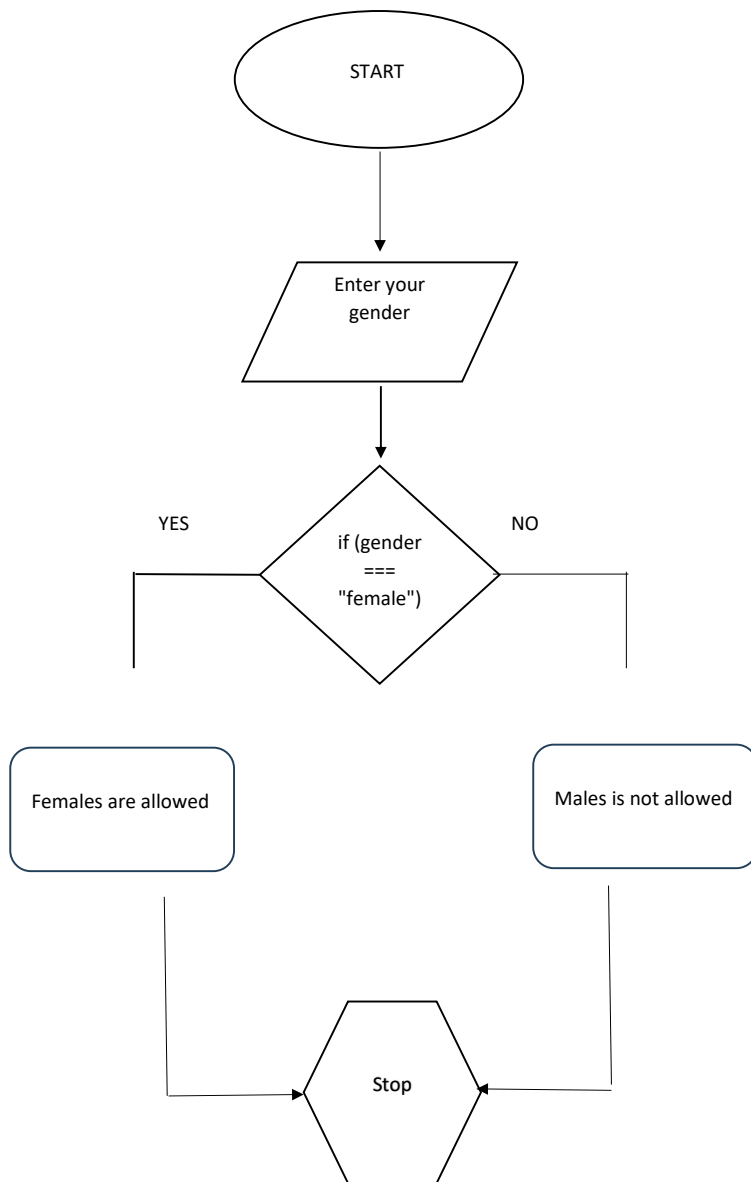
Question 2) : Create a program that asks the user for their age and then determines if they are eligible to vote (age 18 or older). If eligible, print "You can vote," otherwise print "You cannot vote."



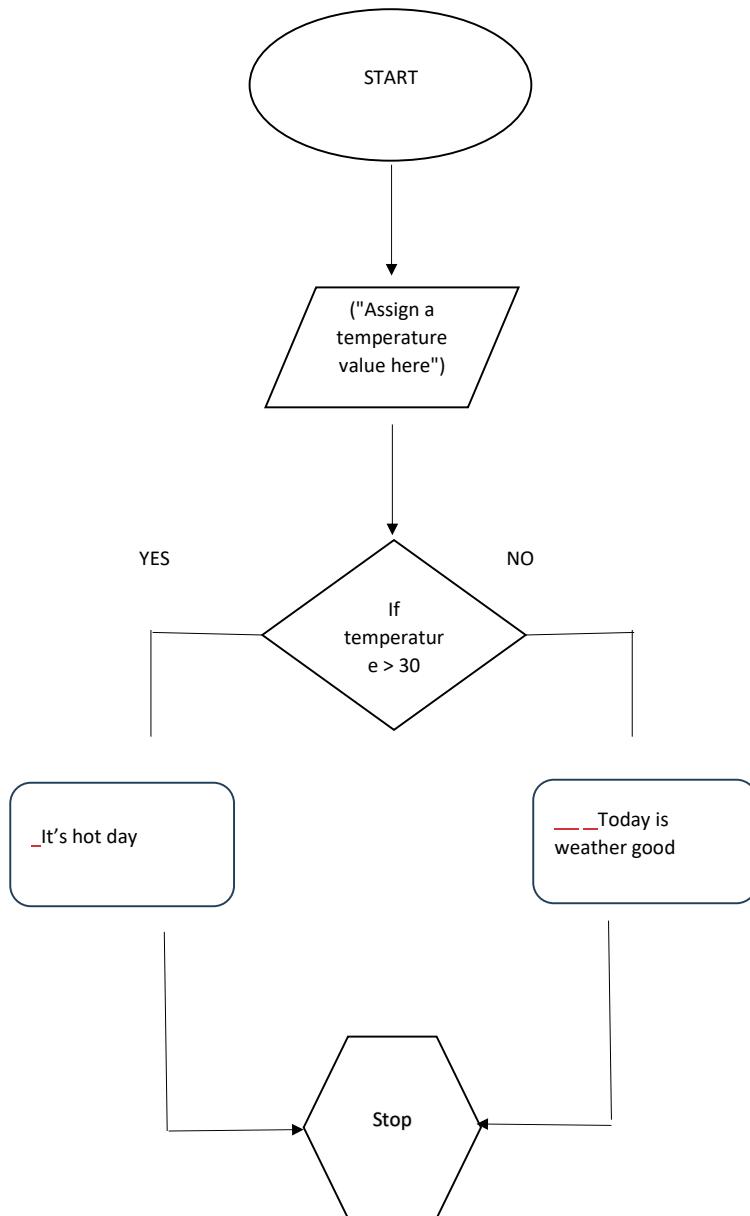
Question 3) : Create a program that asks the user for two numbers and determines which one is larger. Print the larger number



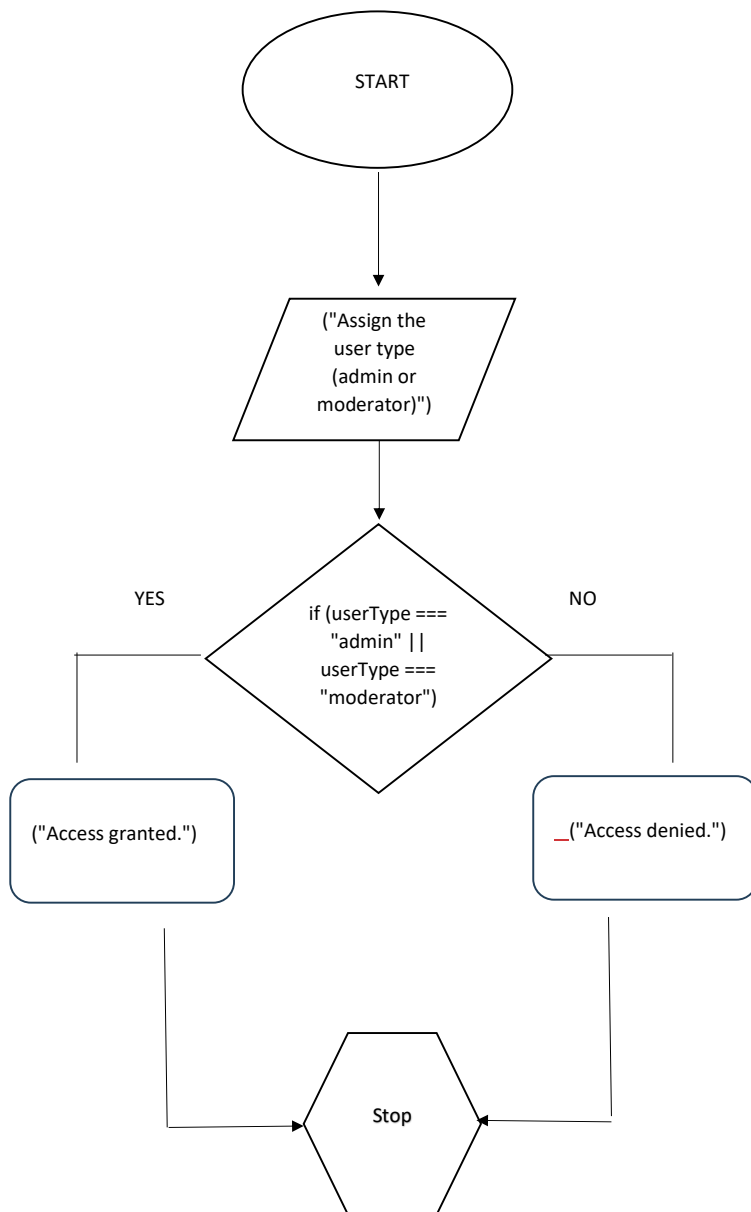
Question 4): Write a JavaScript program that prompts the user to enter their gender as "male" or "female." If the gender is "female," the program should display "Allowed," and if the gender is "male," it should display "Not Allowed."



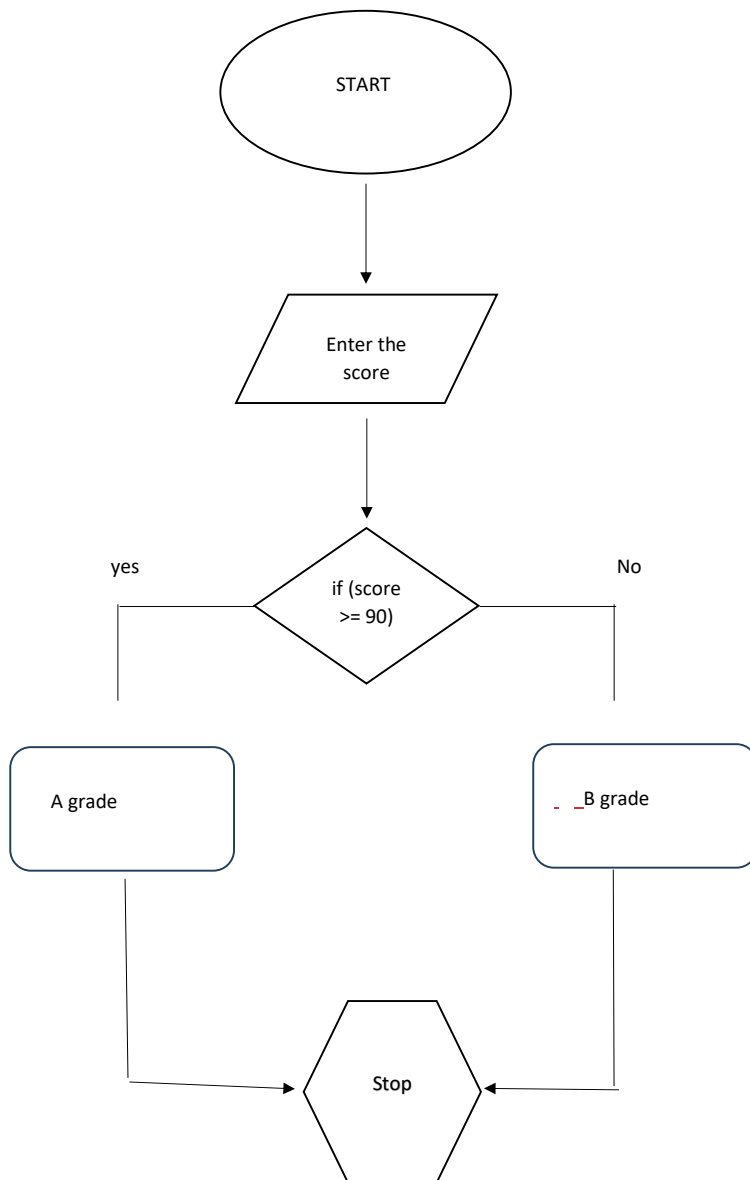
Question 5) : Write a JavaScript code snippet using the "if-else" statement to check if a variable temperature is greater than 30 degrees Celsius. If the temperature is greater than 30, display an alert message saying "It's a hot day!" Otherwise, display an alert message saying "The weather is pleasant."



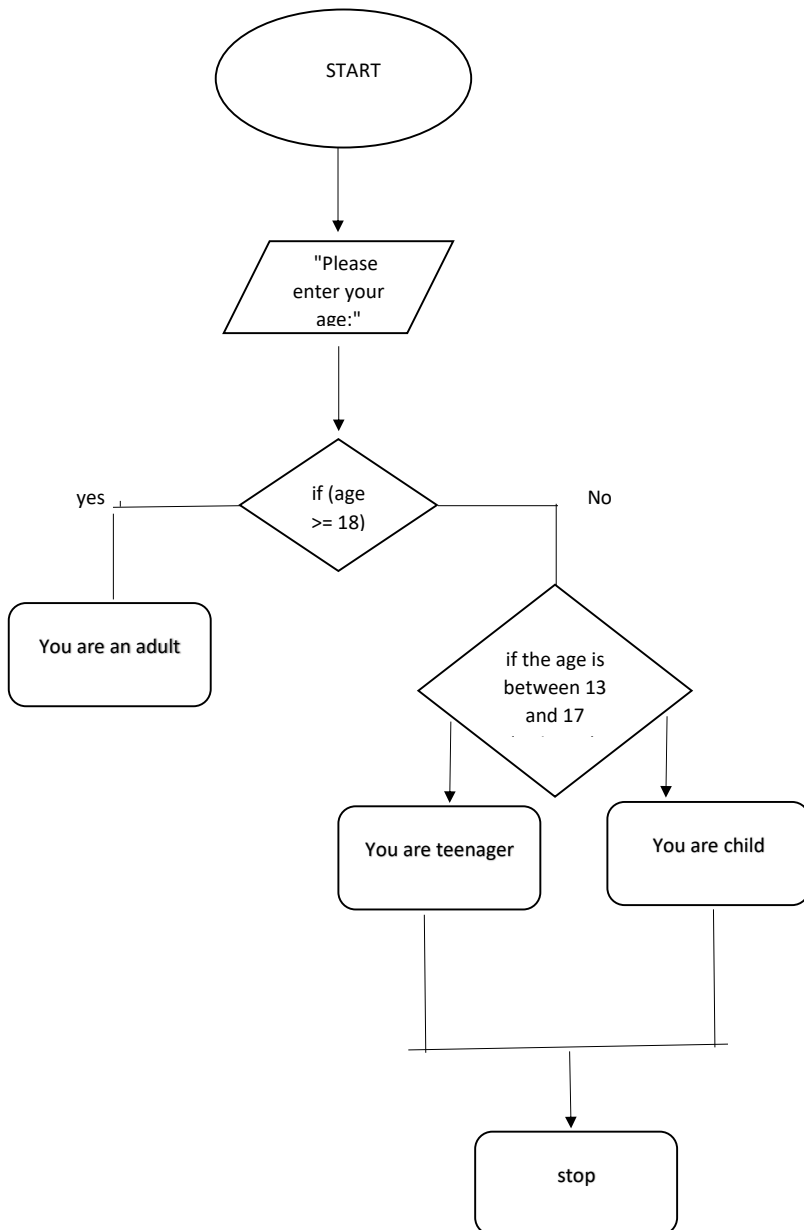
Question 6) : Write a JavaScript code snippet that checks if a user is either an admin or a moderator. If the user is an admin or a moderator, display an alert message saying "Access granted." Otherwise, display an alert message saying "Access denied."



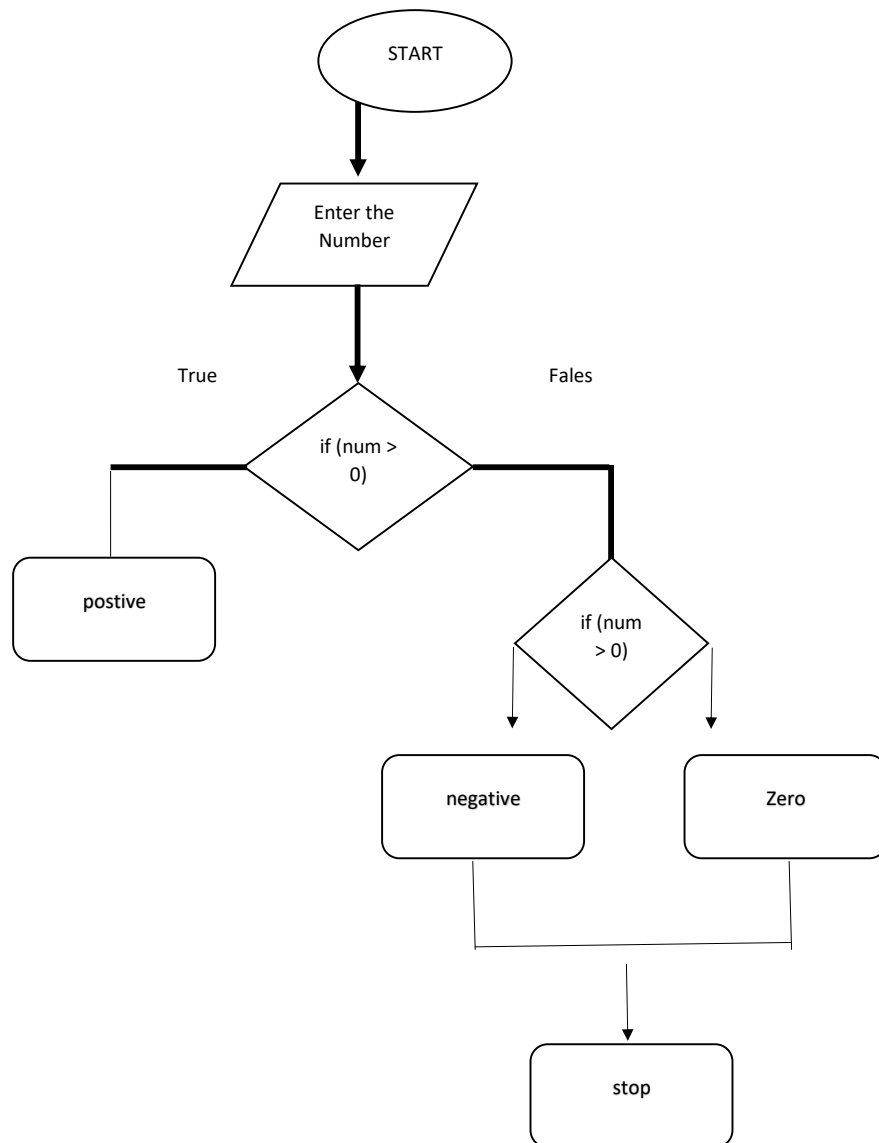
Question 7) : Write a JavaScript code snippet to determine a student's grade based on their score.



Question 8) : Write a JavaScript program that takes a user's age as input. If the age is 18 or older, display "You are an adult," if the age is between 13 and 17 (inclusive), display "You are a teenager," and if the age is 12 or younger, display "You are a child."



Question 9) : Write a JavaScript code snippet that determines whether a number is positive, negative, or zero. Use if, else if, and else statements to print one of the following messages:



Question 10) : Write a JavaScript code snippet that checks if it's raining and prints a message accordingly. let isRaining = prompt("Enter true or False ")

