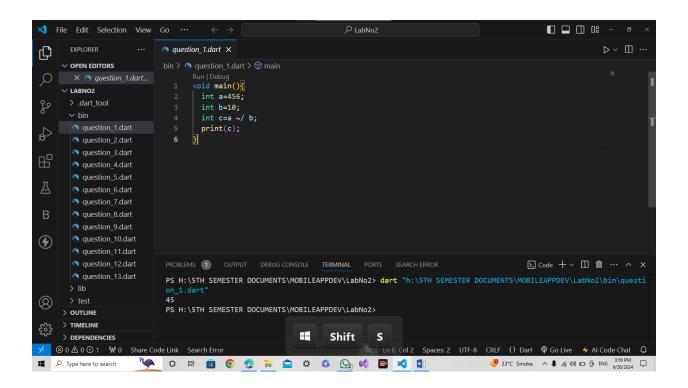
Mobile App Development

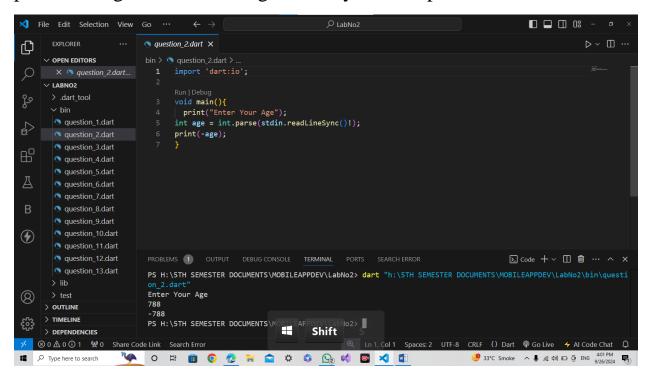
Lab No 2:

Practice Questions:

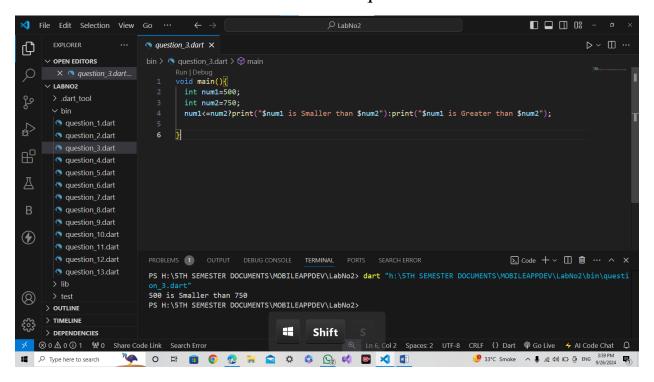
Q#1: Write a Dart program that calculates the result of integer division between two numbers and prints the quotient.



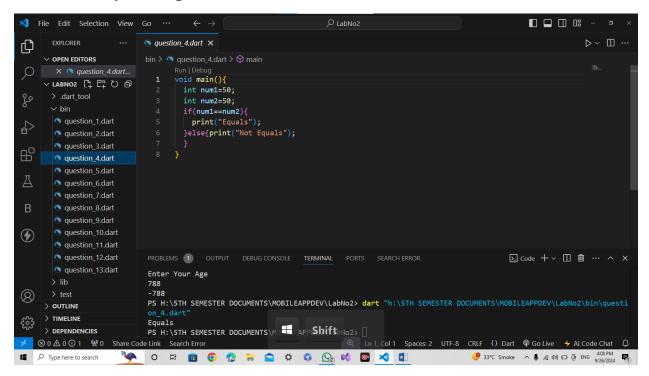
Q#2: Write a Dart program that takes an integer as input (initialize) and prints its negative value using the unary minus operator.



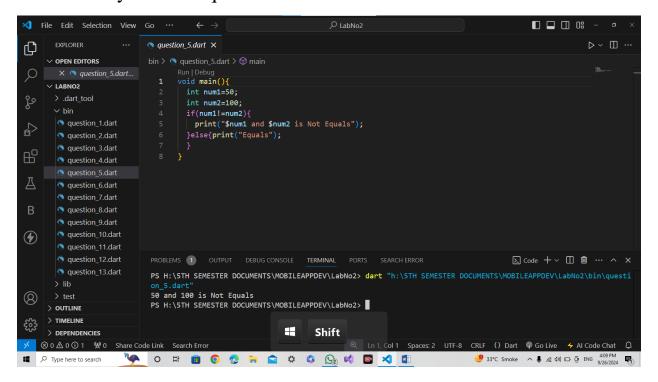
Q#3: Write a Dart program that compares two numbers and prints whether the first number is less than or equal to the second.



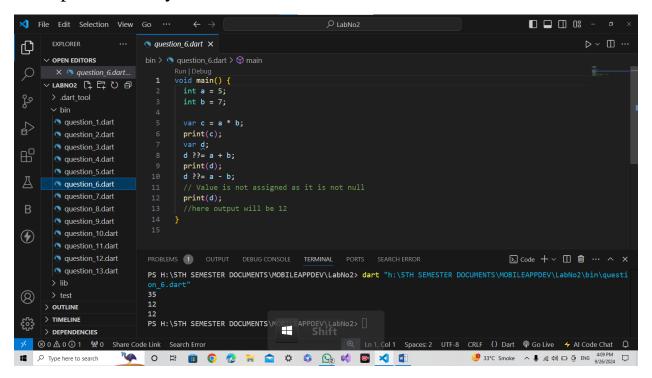
Q#4: Write a Dart program that compares two numbers and prints whether they are equal.



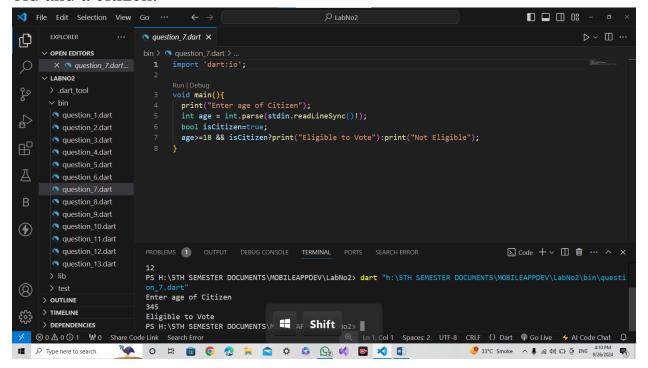
Q#5: Write a Dart program that compares two numbers and prints whether they are not equal.



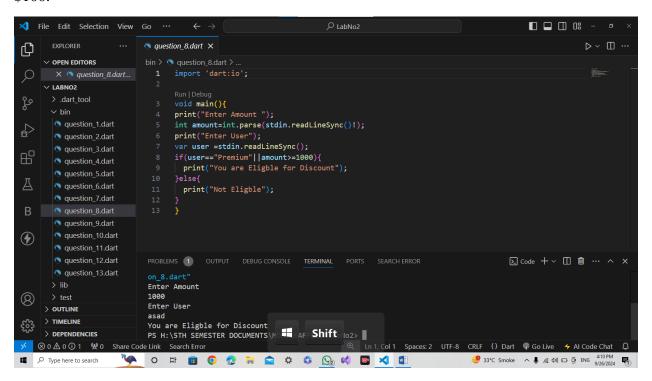
Q#6: Write a Dart program that initializes a variable with a default value and updates it only if the variable is null.



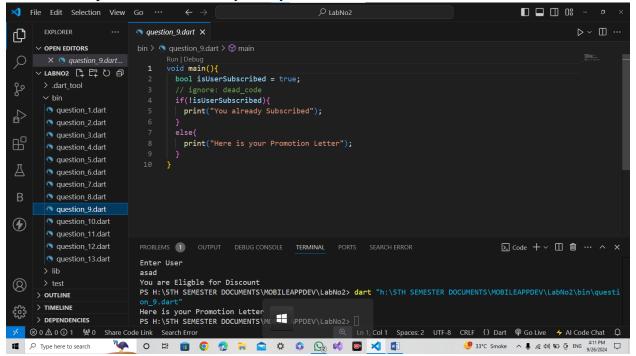
Q#7: Write a Dart program that checks if a person is eligible to vote based on their age and citizenship. The person must be at least 18 years old and a citizen.



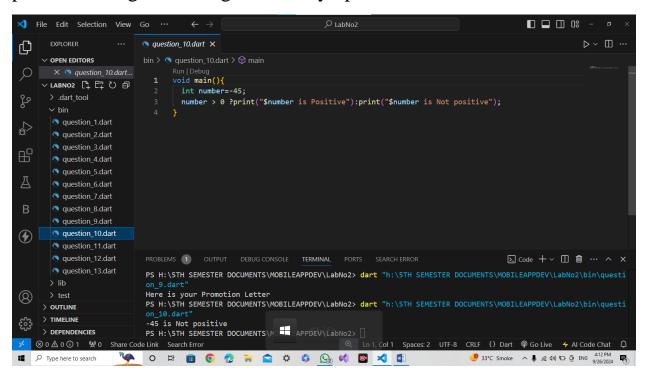
Q#8: Write a Dart program that checks if a user is eligible for a discount on a purchase. The discount is applicable if the user is a premium member or if their total purchase amount exceeds \$100.



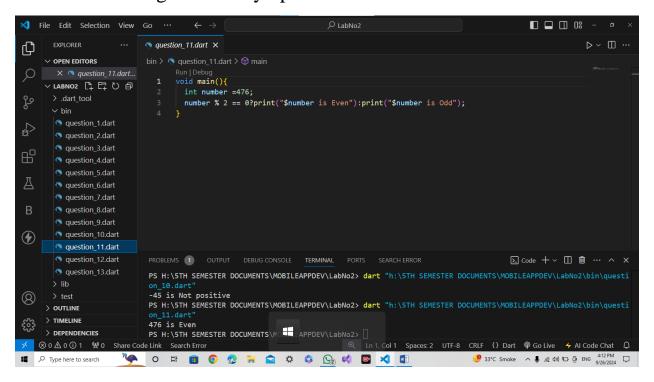
Q#9: Write a Dart program that checks if a user has not subscribed to a newsletter. The user will receive a promotional offer only if they are not subscribed.



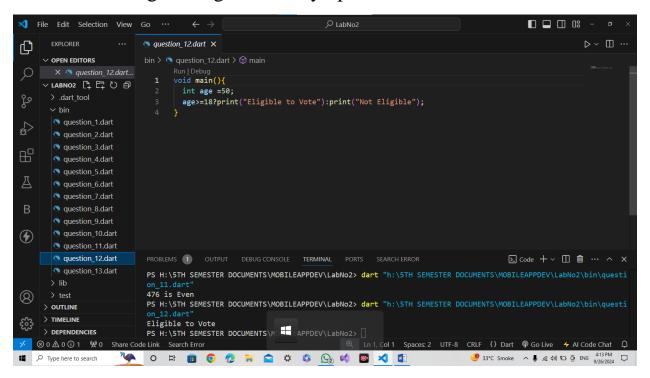
Q#10: Write a Dart program that determines whether a given number is positive or negative using the ternary operator.



Q#11: Write a Dart program that determines whether a given number is even or odd using the ternary operator.



Q#12: Write a Dart program that checks if a person is eligible to vote based on their age, using the ternary operator.



Q#13: Write a Dart program that checks if a user is eligible for a discount on a purchase, using the ternary operator.

