10 if else Program

1. Write a program that takes a number as input and prints "Even" if the number is even and "Odd" if the number is odd using If Else statements only.

2. Write a program that takes two numbers as input and prints the larger of the two numbers using If Else statements only.

3. Write a program that takes three numbers as input and prints the smallest of the three numbers using If Else statements only.

4. Write a program that takes a grade percentage as input and prints "Pass" if the grade is 60% or higher and "Fail" otherwise using If Else statements only.

5. Write a program that takes a year as input and prints "Leap Year" if the year is a leap year and "Not a Leap Year" otherwise using If Else statements only.

6. Write a program that takes an integer as input and prints "Prime" if the number is prime and "Composite" otherwise using If Else statements only.

7. Write a program that takes three integers as input and prints them in ascending order using If Else statements only.

8. Write a program that takes two integers as input and prints their greatest common divisor using If Else statements only.

9. Write a program that takes two integers and a string as input. If the string is "Add", the program should add the two integers and print the result. If the string is "Subtract", the program should subtract the

second integer from the first integer and print the result. If the string is "Multiply", the program should multiply the two integers and print the result. If the string is "Divide", the program should divide the first integer by the second integer and print the result using If Else statements only.

10. Write a program that takes three integers as input and prints the number that appears most frequently. If there are multiple numbers that appear with the same highest frequency, the program should print the smallest of those numbers using If Else statements only.