

1. Write an `If` statement that displays the message “even” in a message box if the variable `intNum` is an even number.
2. Write an `If` statement that displays the message “divisible by 3” in a message box if the variable `intNum` is evenly divisible by 3.
3. Write an `If` statement that displays the message “multiple” in a message box if the variable `intBigNum` is a multiple of `intLittleNum`.
4. Write an `If` statement that displays the message “divisor” in a message box if the variable `intLittleNum` is a divisor of `intBigNum`.
5. Write an efficient `If` statement that displays the message “may be prime” in a message box if the variable `intNum` is a prime number. Otherwise, the `If` statement displays the message “not prime”. You are guaranteed as a precondition that `intNum` is greater than 2 and that it is not greater than 35.