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| 1. | A program calculates the Greatest Common Divisor (GCD) of two numbers in the range [1, 100]. Design test cases for this program using BVC, robust testing, and worst-case testing methods. | (4+2+4)=10 |
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| 2. | Consider the following code: | (4+2+4)=10 |
|  | 1. Draw the Control Flow Graph for the program. 2. List all independent paths. 3. Calculate the cyclomatic complexity of the program using all three methods. |  |