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|  | Briefly describe where you can use the Strategy Design Pattern and the Template Method. | **(2 marks)** |
|  | A program takes temperature in Celsius as input and converts it into Fahrenheit using the formula . Design test cases for this program using BVC, robust testing, and worst-case testing methods. | **(3 marks)** |
|  | Consider the following code: |  |
| 1. Draw the Control Flow Graph for the program. | **(2 marks)** |
| 1. List all independent paths. | **(1 marks)** |
| 1. Calculate the cyclomatic complexity of the program using all three methods. | **(2 marks)** |