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| 1) | In terms of code quality, version three is the best of the three as it uses a more efficient loop structure and has better formatting for the print statement. Additionally, it avoids unnecessary variables and functions. |
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| 2) | Version four: |
|  | numbers = [] |
|  | def add\_number(num): |
|  | numbers.append(num) |
|  | while True: |
|  | answer = input(&#39;Enter a number: &#39;) |
|  | if answer != &#39;quit&#39;: |
|  | add\_number(answer) |
|  | else: |
|  | break |
|  | print(&#39;Numbers: %s&#39; % numbers) |
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| 3) | The better code is version two because it is simpler and uses modern features such as f-strings and operator. It is also more concise and easier to read than version one and three. |
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| 4) | Violations: |
|  | 1. Wildcard imports (from requests import \*) are generally discouraged and should be avoided. |
|  | 2. The function get\_error\_message() is missing a return statement at the end, which can lead to unexpected behavior. |
|  | 3. The indentation of the else: clause in the get\_error\_message() function is incorrect. |
|  | 4. The main() function is missing an indentation level, which can lead to unexpected behavior. |