

## Code Quality

### 1)Best version:

Version three has the highest level of code quality out of the three due to its more effective loop structure and improved print statement style. It also stays away from pointless variables and functions.

### 2)Version four:

```
numbers = []
def add_number(num):
    numbers.append(num)
while True:
    answer = input('Enter a number: ')
    if answer != 'quit':
        add_number(answer)
    else:
        break
print('Numbers: %s' % numbers)
```

3) Version two of the code is preferable because it is cleaner and includes more recent features like f-strings and operators. In addition, compared to versions one and three, it is shorter and simpler to read.

### 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.