Categories:
- KISS
- DRY
- Single Responsibility

Good Program:
- KISS: The program is pretty easy to follow, doesn't have any unnecessary classes, and uses a dictionary to map the choices to the functions to make it straightforward.
- DRY: Each calculation is only defined once, and there isn't any duplicated input or validation code anywhere.
- Single Responsibility: Each function has its own specific task, such as get_numbers() only handling input, and main() only managing the program's flow (no function has too many responsibilities).

Bad Program:
- KISS: Everything is crammed into a single function, making it hard to read and resulting in no structure.
- DRY: The input conversion, calculation template, and print statements are all repeated several times for every input option, making the code inefficient.
- Single Responsibility: The everything() function handles the menu, input, conversion, calculations, and print statements at the same time instead of being split into smaller functions.