Codes

- Syntax Error
- Non-Functional
    - o Wrong API/Library/Function
    - o Wrong Logic
    - o Incomplete
- Runtime Error

Syntax Error: If there are any syntax error inside code.

Non-Functional: If the code is buggy, or it does not do the work that it is supposed to do. For example, the solution to solve a bug still doesn't solve the bug, we will call that non-functional. Or the code works(/run) but it has bugs in it, we will call it non-functional. Fine grain issues will be-

- Wrong API/Library/Function: Non-existent API, Function, or Library, Wrong Name/link to API/Library/Functions, Correct API/Library/Functions used in wrong way, or some API/Library/Functions is used to solve something that is out of scope for that API/Library/Functions.
- Wrong Logic: If there are logical inconsistencies, errors, logic does not make sense, or generated output/solution is not what the question asked for.
- Incomplete: the code gives only part of the solutions and does not really solve the problem.

Runtime Error: If the code doesn't run or fail at runtime, we will mark them as runtime error.