Error Codes on Various Coding Platforms

LeetCode

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Learn More About Common Error Codes and How to Resolve Them

in SAHEBCSE

1) Compilation Error (CE) :

Compilation error refers to a state when a compiler fails to compile a piece of computer program source code.

Reasons:
- Syntax error
- Using restricted functionalities
- Missing Import

NEXT

2) Memory Limit Exceeded (MLE) :

It refers to a state when trying to allocate more memory than it was allowed to.

Reasons:
- Adding a lot of data.
- Stack Overflow Error

NEXT

3)Runtime Error/Segmentation Fault (SIGSEGV) :

It refers to a state when user tried to access or write to a memory that it cannot access or is invalid.

Reasons:
- It is an error indicating memory corruption

- Uninitialized or incorrectly initialized pointers.

NEXT ➡

4) Wrong Answer (WA) :

It refers to a state when your compilation is done, but returned unexpected or wrong output.

Reasons:

- **Logical error**

?

5) Runtime Error (SIGFPE) :

It refers to a state when the program encountered a floating-point error.

Reasons:
- **Invalid Math operation.**
- **Division by Zero**

NEXT ➡

6) Runtime Error (SIGABRT) :

It refers to a state when code is aborted due to fatal error.

Reasons:

- **Due to an assert statement in C++ not returning true.**

NEXT ➡

7) Runtime Error (NZEC/ Non-zero error code) :

It refers to a state when a negative array index is accessed or the program which we have written is utilizing more memory space than the allocated memory for our program to run.

Comment Down Any Other Error you Know About

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