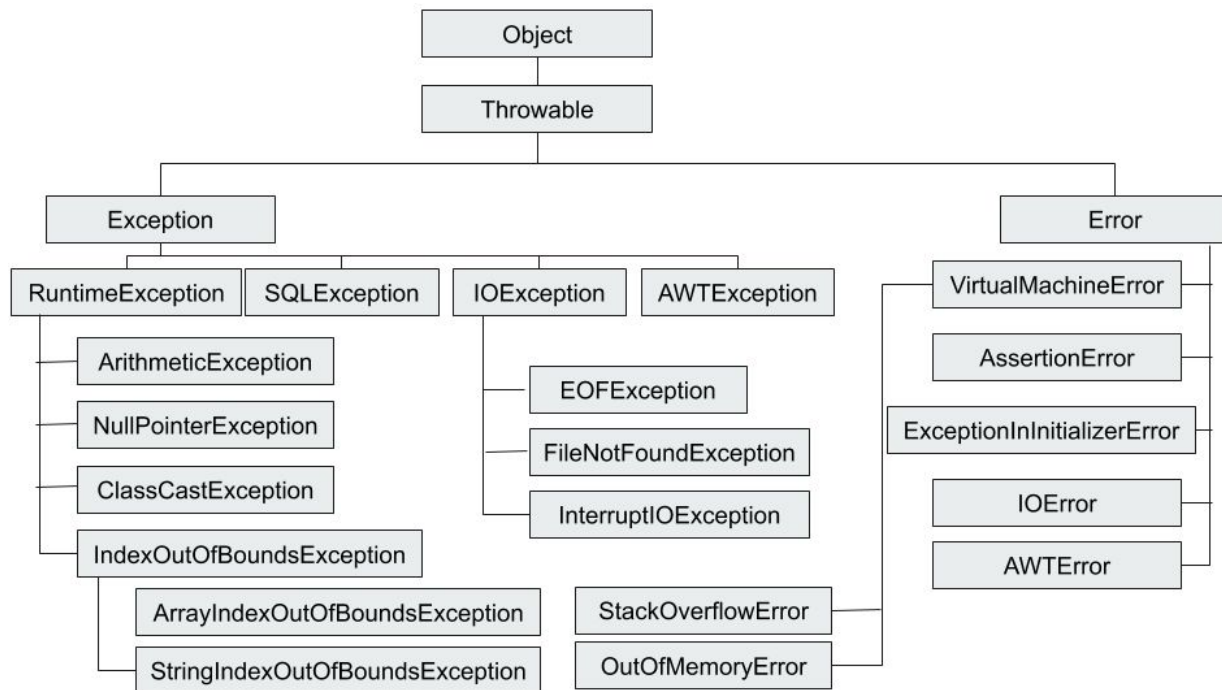# Exception hierarchy in java

Throwable class :
- It is the root of exception hierarchy
- It extends object class
- Has 2 child classes - Exception and Error

Error class :
- Not every interruption can be handled by a programmer. There might be some scenarios where in program might get terminated by events which are not in programmers control. Such events can be OutOfMemory, StackOverFlow, etc
- If memory is limited for program execution and program is utilizing more than what is available then there might be OutOfMemory error.

Now this error is not in programmers control, because usually in organizations there are system admin or server admins who are responsible to manage server space and increase or decrease memory. All such errors are handled by Error class in java