Common error constants in C.

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| Error constant | Error type | Note |
| EDOM | Domain Error | Error which refers out of the domain of a mathematical function. (such as ) |
| ERANGE | Range Error | Error which refers out of range of a variable. |
| EILSEQ | Illegal Sequence Error | Error which refers there is an illegal sequence. |
| EACCES | Access Denied Error | Access denied |
| EEXIST | File Exists Error | Error occurs when an attempt to create a file but the file has already exists. |
| EFBIG | File Big Error | Error occurs iff the file is too large. |
| ENAMETOOLONG | File Name Too Long Error | Error occurs when the filename is too long which is larger than the limit of filename  (I remember that the filename can NOT over than 64 chars.) |
| EMFILE | Many File Error | Error occurs iff there are too many open file. |
| ENOTDIR | Not Directory Error | Error occurs when an attempt to a directory but the directory is NOT found or is missing. |
| EISDIR | Directory | Error when attempt to access a file with given input but given input is a directory. (its format is directory ends with /, such as “C:/User/”) |
| ENOENT | No File Directory Error | Error occurs when an attempt to a directory or a file but the directory or the file is NOT found or is missing. |
| EMLINK | Many Link Error | Error occurs when there are too many links. |
| ENODEV | No Device Error | Error occurs when an attempt to a device but the device is NOT found or is missing. |
| ENOMEM | No Memory Error | Error occurs when the available memory is NOT enough for attempted operator. |
| ENOSPC | No Space Error | Error occurs when NO space left on device. NO more space available for writing on the device. (For example, when the disk is full) |
| ENOSYS | No System Error | Error occurs when the function is NOT supported in the system. |
| ENXIO | No Address Device Error | Error occurs when the device or address is NOT found or is missing but there is an attempt to access the device or address. |
| EPERM | Permission Error | Error occurs when the operation is NOT permitted. |
| ESRCH | No Such Process Error | Error occurs when the process is NOT found or is missing but there is an attempt to the process. |
| EIO | IO Device Error | Error in IO device (Input Output Device) |
| EROFS | Read-Only File System Error | Error occurs when the file system is read-only. |
| EINTR | Interrupt Error | Error caused by the interrupt. |
| EBUSY | Busy Error | Error occurs when the device or resource is busy but there is an attempt to the device or resource. |
| E2BIG | Argument List Big Error | Error occurs when the argument list is too long. |
| EINVAL | Invalid Error | Error occurs when the argument is invalid. |
| EPIPE | Pipe Error | Error occurs when the pipe is broken. |
| ENOEXEC | No Execute Error | Error occurs when an attempt to execute a file but the file can NOT be execute due to the file is NOT executable or it has invalid executable-file format. |
| EDEADLK | Deadlock Error | Error occurs when an attempt to resources failed due to deadlock. |
| EDEADLOCK | Deadlock Error | Same as EDEADLK for compatibility with older Microsoft C versions. |
| EFAULT | Bad Address Error | Error refers that address is a bad address. |

[ref]

(1)errno list

<https://learn.microsoft.com/en-us/cpp/c-runtime-library/errno-constants?view=msvc-170>

(2)NOT recommend

<https://www.geeksforgeeks.org/errno-constant-in-c/>