1. Process Management

Function	Purpose
CreateProcess	Naya process banata hai (child process)
OpenProcess	Existing process ka handle laata hai
TerminateProcess	Process ko kill karta hai
GetCurrentProcessId	Current process ka PID deta hai
GetPriorityClass	Process priority laata hai
SetPriorityClass	Process priority set karta hai

◆ 2. Thread Management

Function	Purpose
CreateThread	New thread create karta hai
ExitThread	Thread ko exit karwata hai
SuspendThread / ResumeThread	Thread ko pause/resume karta hai
GetCurrentThreadId	Current thread ka ID deta hai
Sleep	Thread ko kuch ms ke liye sleep karata hai

◆ 3. Memory Management

Function	Purpose
VirtualAlloc	Reserve/commit virtual memory
VirtualFree	Free virtual memory
GlobalAlloc	Allocate global memory
HeapCreate, HeapAlloc	Heap-based allocation
GetProcessHeap	Default heap laata hai

◆ 4. Window & UI Functions

Function	Purpose
GetForegroundWindow	Jo abhi focused window hai
GetWindowText	Window ka title text laata hai
SetWindowText	Window title change karta hai
MessageBox	Pop-up message box dikhaata hai
ShowWindow	Show/hide/minimize window

◆ 5. File & Directory Handling

Function	Purpose
CreateFile	File kholne ya banane ke liye
ReadFile / WriteFile	File me read/write
DeleteFile	File delete karta hai
GetFileSize	File size return karta hai
FindFirstFile / FindNextFile	File search ke liye (like ls)

◆ 6. System Information

Function	Purpose
GetSystemInfo	CPU, page size, etc. info deta hai
GetTickCount	Boot se kitna time beet gaya (ms)
QueryPerformanceCounter	High-res timer
GlobalMemoryStatusEx	Total/Available RAM deta hai

◆ 7. Error Handling

Function	Purpose
GetLastError	Last error code deta hai
FormatMessage	Error code ko readable string me badle

◆ 8. Registry Access

Function	Purpose
RegOpenKeyEx	Open a registry key
RegQueryValueEx	Read registry value
RegSetValueEx	Write registry value
RegCloseKey	Close registry key

◆ 9. Clipboard Access

Function	Purpose
OpenClipboard	Clipboard access start karta hai
GetClipboardData	Clipboard content laata hai
SetClipboardData	Data clipboard me daalta hai
CloseClipboard	Clipboard access close karta hai

📌 Bonus: Useful Constants

Constant	Meaning
MAX_PATH	Max length of file path (260)
INVALID_HANDLE_VALUE	Failed handle
NULL	Null pointer
TRUE / FALSE	Boolean values