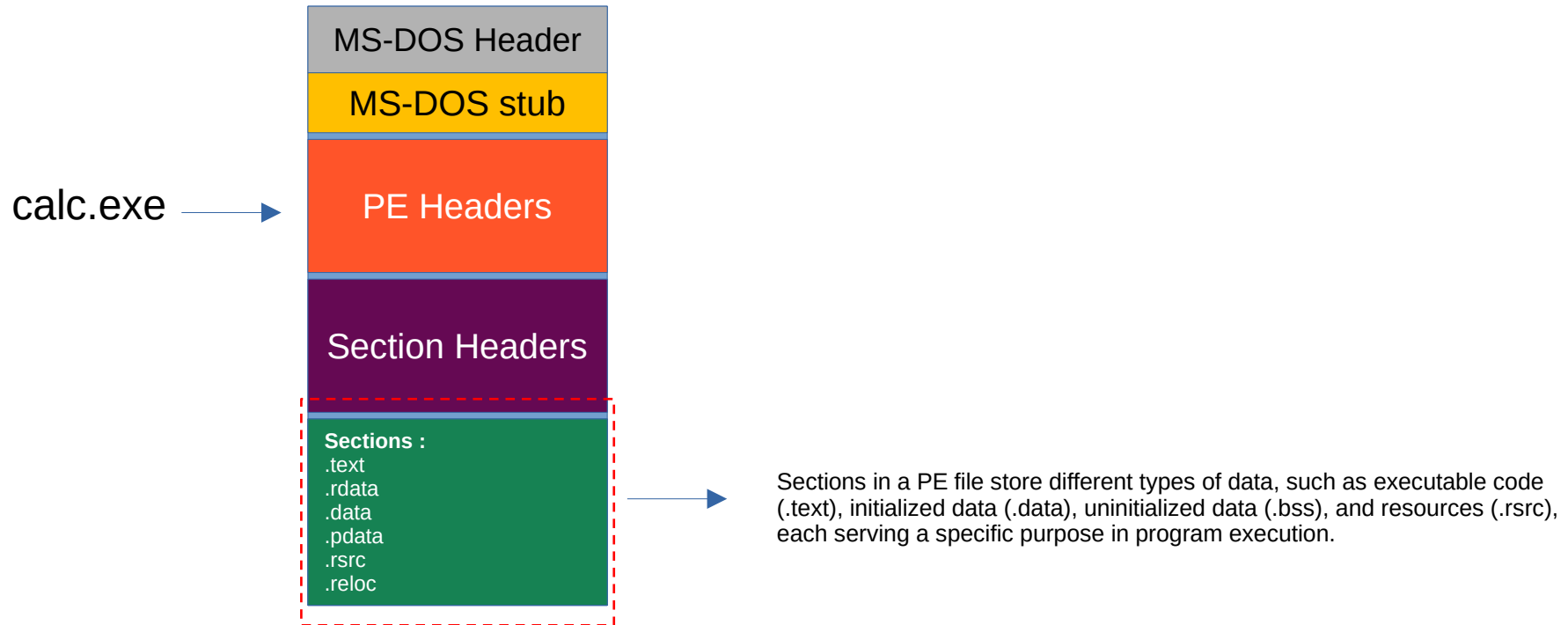
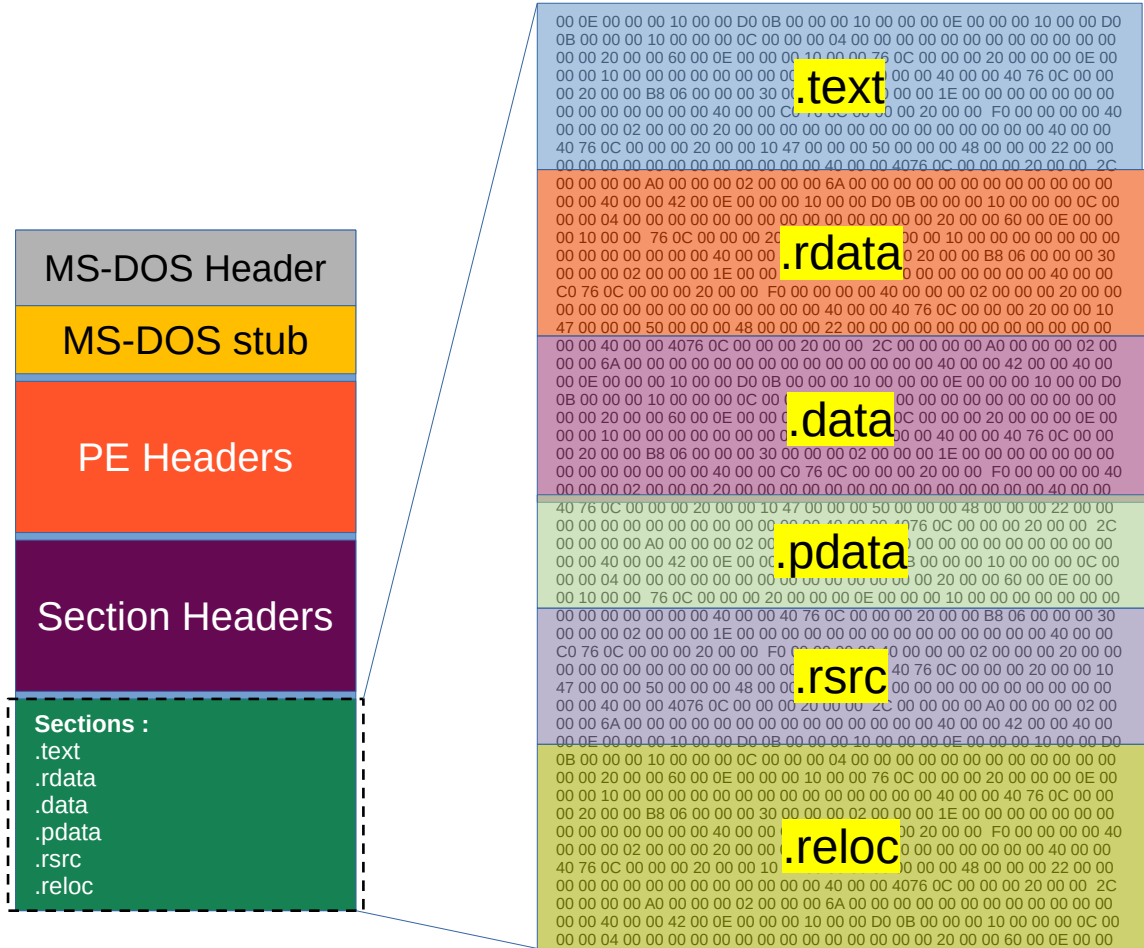


PE file structure



PE file structure

calc.exe →

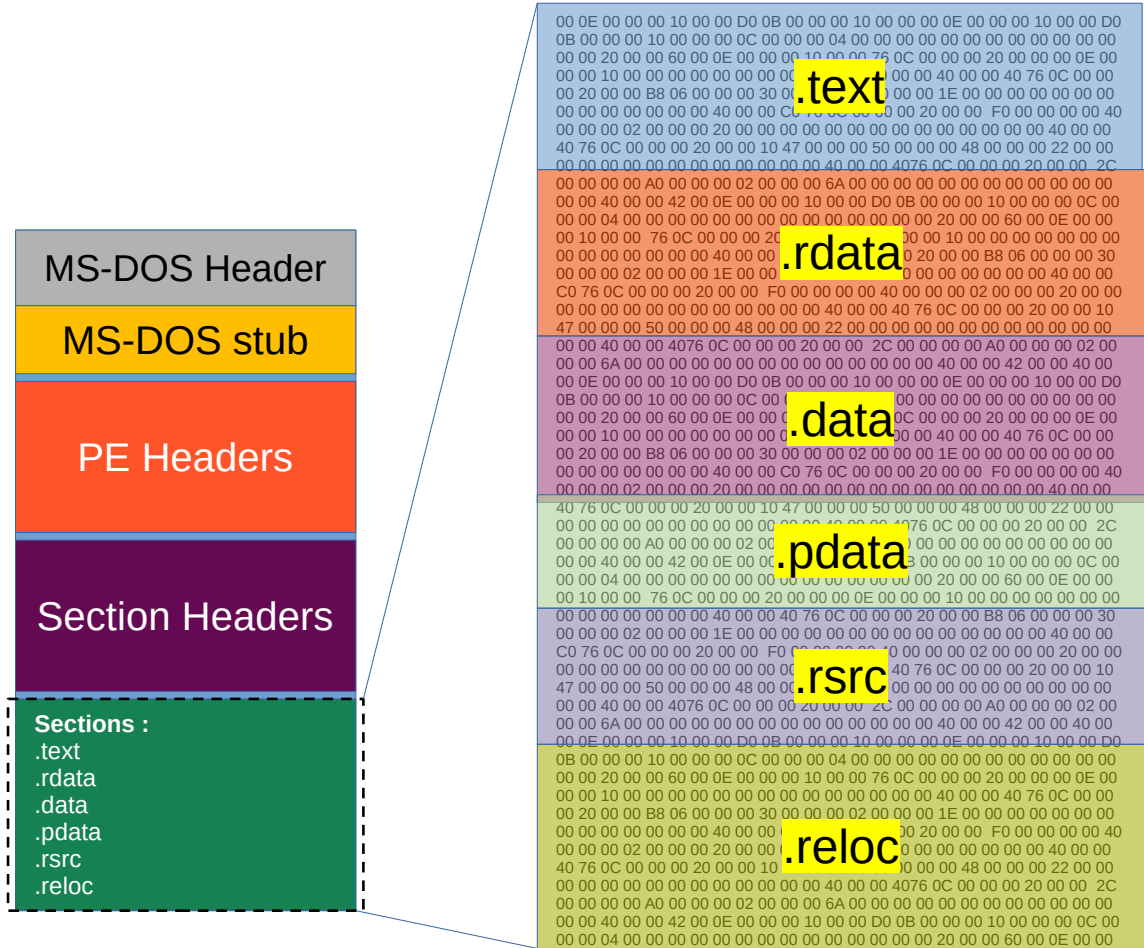


- Contains the executable code (CPU instructions).
- Typically marked as read-only and executable.
 - The entry point of the program is in this section.

- Contains constant data, such as string literals.
- Typically read-only, preventing accidental modifications.

PE file structure

calc.exe →



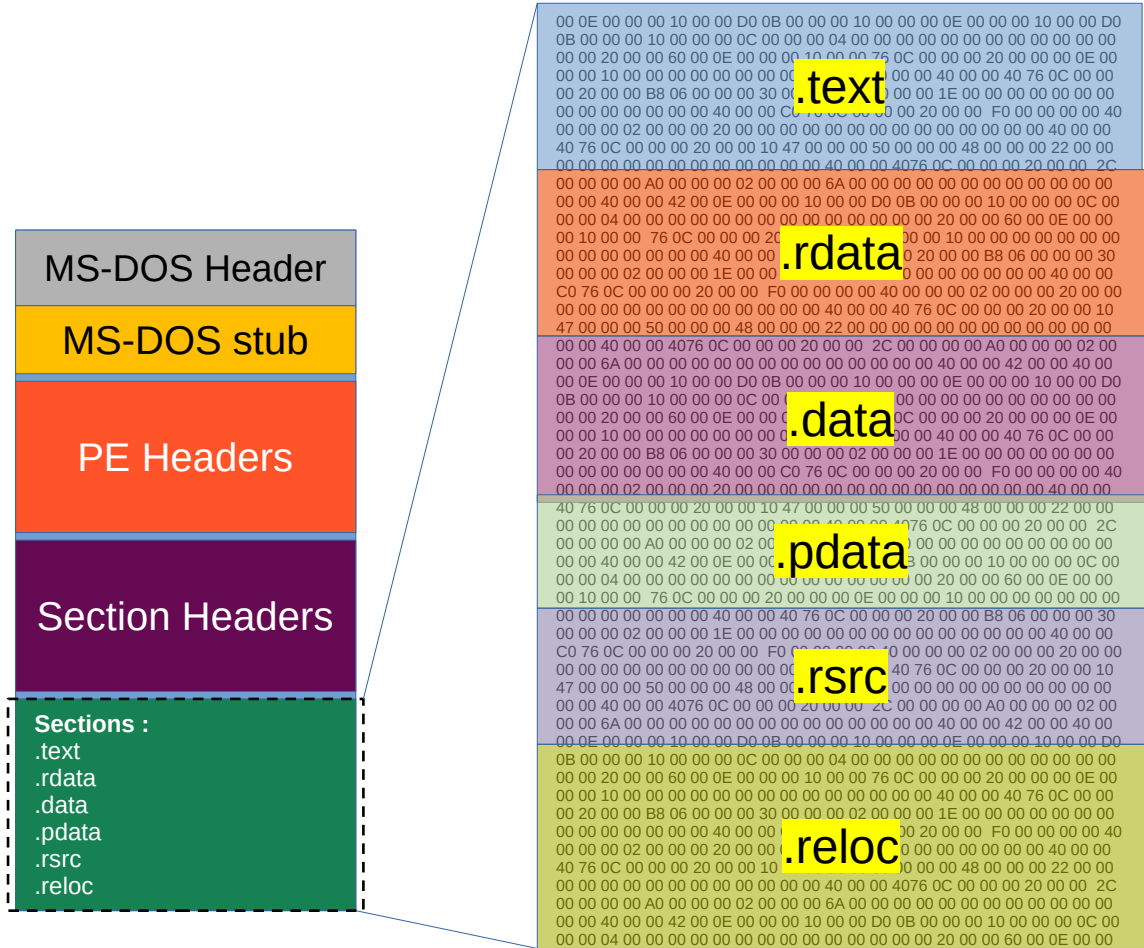
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Holds global and static variables that are initialized before execution.
• Typically read/write, allowing modifications at runtime.

PE file structure

calc.exe →



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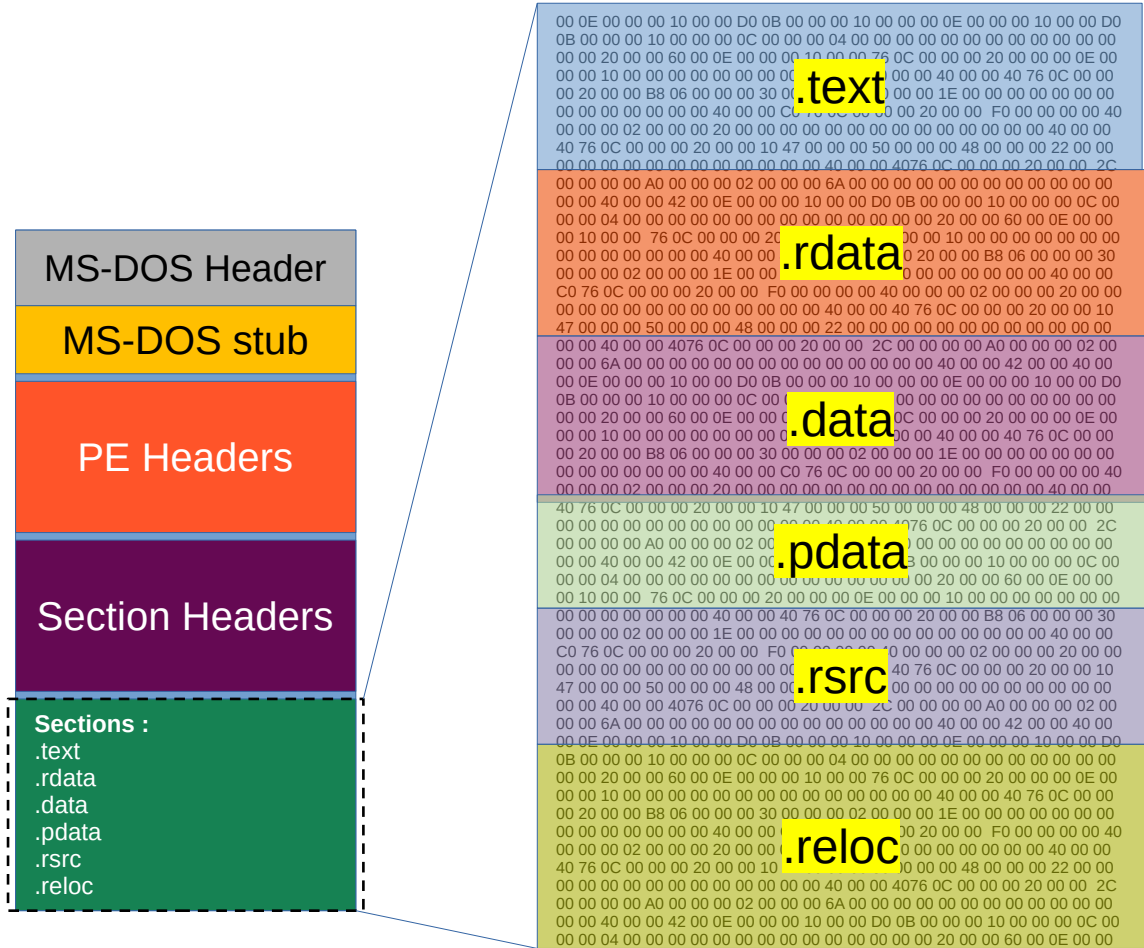
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Holds global and static variables that are initialized before execution.
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stores exception handling and unwind information for structured exception handling (SEH) in Windows x64 (x86-64) binaries.

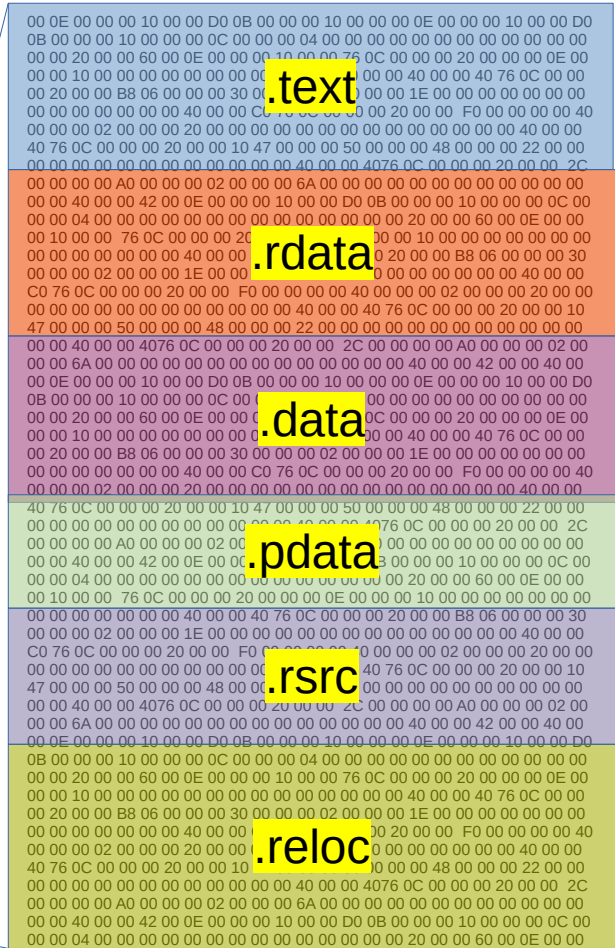
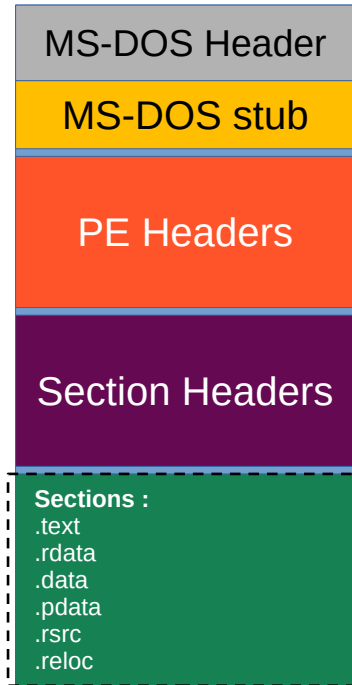
PE file structure

calc.exe →



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stores exception handling and unwind information for structured exception handling (SEH) in Windows x64 (x86-64) binaries.

Stores embedded resources like icons, dialogs, and bitmaps.
• Used in GUI applications to store visual elements.

Contains relocation entries used when the PE file is loaded at a different memory address than expected.
• Helps in Address Space Layout Randomization (ASLR).