| Variable types | inside a function | | outside a function | |
|---|---|---|---|---|
| | visibility | life cycle | visibility | life cycle |
| **auto** and **register** | √ | √ | X | X |
| **static (inside)** | √ | √ | X | √ |
| **Static (outside)** | √ | √ | √ (within the file) | √ |
| **extern** | √ | √ | √ | √ |