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# Protecting Software Code By Guards

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# Motives

- Software cracking is a serious threat to many in the software industry.
  - Attackers can insert an unconditional jump to overpass the serial number checker.
  - How to protect important segment of code has become an issue.
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# The Guarding Framework:

## Types of guard

- **Guard:** a piece of code responsible for performing certain security-related actions during program execution.
  - **Checksum code:** Checksum another piece of program code at runtime and verify its integrity
  - **Repair code:** Restore a piece of damaged code to its original form before it is executed or used.
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