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Object Initializer

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Object Initializer

- Special syntax to initialize public fields / properties of class, along with creating the object.
- Execution sequence:
  new classname( ) { field = value, field = value } ⬜ Constructor ⬜ Object Initializer.
- Can initialize only accessible (public or internal) fields or properties; can't initialize private fields or properties.
- Object Initializer can't be used for other initial tasks; it is only for initialization of fields / properties.
- Object Initializer is useful to initialize desired fields / properties, if the constructor is not present in the class; or the constructor doesn't match the requirement.

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new ClassName() { Field1 = value, Field2 = value, … }