Enum in C#

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What is ENUM

1. In enum is a special "class" that represents a group of constants (unchangeable/read-only variables).
2. To create an enum, use the enum keyword (instead of class or interface), and separate the enum items with a comma:

❖ In enum is a special "class" that represents a group of constants (unchangeable/read-only variables). nums are strongly type constant.

❖ Default underlying type of enum is int.

❖ Default value for first element is ZERO & gets incremented by 1.

❖ Enums are value type.

❖ Enums contains static GetValues() & GetNames() methods.

★ ..

★ Enumeration (or enum) is a value data type in C#. It is mainly used to assign the names or string values to integral constants, that make a program easy to read and maintain. For example, the 4 suits in a deck of playing cards may be 4 enumerators named Club, Diamond, Heart, and Spade, belonging to an enumerated type named Suit. Other examples include natural enumerated types (like the planets, days of the week, colors, directions, etc.).

★ Example

```
enum Months
{
  January,   // 0
  February,  // 1
  March=6,   // 6
  April,     // 7
  May,       // 8
  June,      // 9
  July       // 10
}
```

Thank You

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