Part02

**2- What’s Enum data type, when is it used? And name three common built\_in enums used frequently?**

**Enum data type:**

* **Definition: An enum (short for enumeration) is a distinct value type that consists of a set of named constants called the enumerator list.**
* **Usage: Enums are used when you have a set of related constants, such as days of the week, months, or status codes.**
* **Common built-in enums:**

**-DayOfWeek**

**-ConsoleColor**

**-FileAccess**

**3- What are scenarios to use string Vs StringBuilder?**

* **Use string:** When the text is not expected to change frequently or when working with small strings.
* **Use StringBuilder:** When performing frequent modifications, concatenations, or manipulations on large strings.