**What are static variables and methods?**

Static variables and methods in C# are components of a class that are shared among all instances of that class. Static variables retain their values across different instances, while static methods can be called without needing an instance of the class.

**Why do we use static variables and methods?**

We use static variables and methods to store data or implement functionality that should be consistent across all instances of a class. They're handy for utility functions or when we need to keep track of information that is not specific to any particular instance.

**How do we use static variables and methods in our code?**

To use static variables and methods in our code, we simply declare them with the ‘static’ keyword within the class. We can then access them using the class name followed by the dot operator, without needing to create an instance of the class.