defining classes, objects, and methods. With OOP support, developers can take advantage of concepts like encapsulation, inheritance, and polymorphism.

Another important aspect of Visual Basic is its integration with databases. It offers built-in support for connecting to databases, executing SQL queries, and manipulating data. This makes it wellsuited for creating data-driven applications that interact with database systems.

Over the years, Visual Basic has gone through several versions and updates, with the latest version being Visual Basic .NET (VB.NET). VB.NET is part of the .NET Framework, which provides a comprehensive platform for developing a wide range of applications.

Despite the availability of other languages, Visual Basic continues to be used by developers and organizations for Windows application development, especially for legacy systems and specific subtases where its simplicity and productivity are advantageous to the preview page 5 of 8