

DESIGN WEB-BASED APPLICATION FOR CONVERTING PROGRAMMING LANGUAGES BETWEEN VB.NET AND C#

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ABSTRACT

This project investigates and evaluates the differences between two computer programming languages, which are VB.Net and C#. Besides, it is also study how the computer program work and operate under web-based environment. The project further will develop a system that capable on converting VB.Net programming language into C# programming language, and vice versa. This system is also capable on compiling and checking the code that submitted by the user. From the title, we know that the scope of this project covered C# and VB.Net programming languages, the areas that will be covered in each programming languages are declaration of variable or identifiers, decision making, looping, and user-defined method, and this system will be developed using web-based technology, so it can run on the web-based environment. This system produces will help C# and VB.Net programmers to easily convert programming code between C# programming languages and VB.Net programming languages.