

## **WEB BASED INTERFACE FOR C, C++, C#, JAVA**

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### **ABSTRACT**

Interface is an application which provides facilities to programmer for software development such as code completing and fixing, source code editing and management, automated testing, etc. Software is rapidly moving from the desktop to the Web. The Web provides a generic user interface that allows ubiquitous access, instant collaboration, integration with other online services, and avoids installation and configuration on desktop computers. Moving interface to the Web is not just a matter of porting desktop interfaces, a fundamental reconsideration of the interface architecture is necessary in order to realize the full potential that the combination of modern Interfaces and the Web can offer. This paper discusses implementation of Web based interface environment for compilation and execution of codes written in different languages like C, C++, C#, Java languages. Users can edit, write, compile, debug and store their code on server. Users need not to spend their time for finding and installing an Interface for different languages. User can use Interface in any device like PC, tablet and mobile devices which has browser with internet connection. Web based interface can be used in low configuration systems also.

**KEYWORDS:** Interface, Web, Compiler, Programs