

Q1. WHAT IS THE NAME OF YOUR COMPILER/LANGUAGE?

The name of my compiler will be “iLang”. The name was inspired by Apple iPhone, iwatch , iPad, because Apple is known for its elegance, simplicity, and reliability.

Q2. HOW IS IT DIFFERENT FROM OTHER AVAILABLE COMPILER/LANGUAGE?

This compiler would be more simple to use, more optimized than other available compiler . Moreover it will be free, open source to user which will make it easier to work around compiler bugs when they are found as one can see the exact nature of the bug. It will be a simple/mini compiler which will have a good speed so faster in nature. I will also implement Object programming concepts and modules to it.

Q3. WHICH LANGUAGE TO BE USED TO IMPLEMENT THE COMPILER/PROGRAMMING LANGUAGE?

Python programming language will be used to implement the compiler.

Q4.GITHUB LINK:

<https://github.com/Addi2004/Compiler>