

- **The language You Wish To Study**

The language I wish to study is the Swift programming language.

- **details on language availability**

Later this year, Apple announced Swift 2.0 to be open-source so it would be available on Linux later this year. Unfortunately, this has not happened quite happened so as of right now it is a proprietary software.

- **why you chose this language**

I decided to chose the language because I want like to get involved in the iOS and Mac OS X development. I am always had an interest in the mobile-app development and learning Swift will allow me to develop mobile applications for iOS devices such as iPhones, iPod Touch's, and iPads. I had also decided to learn this language because I wanted to learn a newly developed language and try something new compared to what we are studying in class. Throughout this course, we have looked at different programming languages that have been around for quite some time. A language such as Haskell first appeared 25 years ago. This is considered to be quite an old language. A language such as C first appeared 1972 so that was 43 years ago. The Swift programming language first appeared in June 2, 2014 so this is only 1 year and 5 months ago. This is much more recent which I would like to explore.