C:\Program Files (x86)\Microsoft Visual Studio 14.0>cd "C:\Users\rahul 3\Desktop\DependencyBasedCodePublisherFinal"

C:\Users\rahul 3\Desktop\DependencyBasedCodePublisherFinal>compile.bat

C:\Users\rahul 3\Desktop\DependencyBasedCodePublisherFinal>devenv DependencyBasedCodePublisher.sln /rebuild debug

Microsoft Visual Studio 2015 Version 14.0.25420.1.

Copyright (C) Microsoft Corp. All rights reserved.

1>------ Rebuild All started: Project: Cpp11-BlockingQueue, Configuration: Debug Win32 ------

2>------ Rebuild All started: Project: Parser, Configuration: Debug Win32 ------

3>------ Rebuild All started: Project: ScopeStack, Configuration: Debug Win32 ------

4>------ Rebuild All started: Project: Tokenizer, Configuration: Debug Win32 ------

1> Cpp11-BlockingQueue.cpp

2> Parser.cpp

4> Tokenizer.cpp

3> ScopeStack.cpp

4> Utilities.cpp

1> Cpp11-BlockingQueue.vcxproj -> C:\Users\rahul 3\Desktop\DependencyBasedCodePublisherFinal\Debug\Cpp11-BlockingQueue.lib

3> Utilities.cpp

5>------ Rebuild All started: Project: SemiExp, Configuration: Debug Win32 ------

2> ConfigureParser.cpp

5> SemiExp.cpp

4> Generating Code...

3> Logger.cpp

5> Utilities.cpp

5> Tokenizer.cpp

2> ActionsAndRules.cpp

3> Generating Code...

3> ScopeStack.vcxproj -> C:\Users\rahul 3\Desktop\DependencyBasedCodePublisherFinal\Debug\ScopeStack.lib

6>------ Rebuild All started: Project: FileMgr, Configuration: Debug Win32 ------

5> Generating Code...

6> FileMgr.cpp

4> Tokenizer.vcxproj -> C:\Users\rahul 3\Desktop\DependencyBasedCodePublisherFinal\Debug\Tokenizer.lib

5> SemiExp.vcxproj -> C:\Users\rahul 3\Desktop\DependencyBasedCodePublisherFinal\Debug\SemiExp.lib

7>------ Rebuild All started: Project: Logger, Configuration: Debug Win32 ------

7> Logger.cpp

8>------ Rebuild All started: Project: Utilities, Configuration: Debug Win32 ------

6> FileSystem.cpp

7> Utilities.cpp

6> Generating Code...

7> Cpp11-BlockingQueue.cpp

6> FileMgr.vcxproj -> C:\Users\rahul 3\Desktop\DependencyBasedCodePublisherFinal\Debug\FileMgr.lib

9>------ Rebuild All started: Project: AbstractSyntaxTree, Configuration: Debug Win32 ------

9> AbstrSynTree.cpp

7> Generating Code...

2> Utilities.cpp

8> Utilities.cpp

2> Tokenizer.cpp

2> SemiExp.cpp

2> ScopeStack.cpp

2> Logger.cpp

8> Utilities.vcxproj -> C:\Users\rahul 3\Desktop\DependencyBasedCodePublisherFinal\Debug\Utilities.lib

9> Utilities.cpp

10>------ Rebuild All started: Project: FileSystem, Configuration: Debug Win32 ------

10> FileSystem.cpp

7> Logger.vcxproj -> C:\Users\rahul 3\Desktop\DependencyBasedCodePublisherFinal\Debug\Logger.exe

7> Logger.vcxproj -> C:\Users\rahul 3\Desktop\DependencyBasedCodePublisherFinal\Debug\Logger.pdb (Full PDB)

2> GrammarHelpers.cpp

9> Logger.cpp

11>------ Rebuild All started: Project: GrammarHelpers, Configuration: Debug Win32 ------

11> GrammarHelpers.cpp

2> FileSystem.cpp

11> Utilities.cpp

10> FileSystem.vcxproj -> C:\Users\rahul 3\Desktop\DependencyBasedCodePublisherFinal\Debug\FileSystem.lib

12>------ Rebuild All started: Project: TypeAnalysis, Configuration: Debug Win32 ------

9> Generating Code...

9> AbstractSyntaxTree.vcxproj -> C:\Users\rahul 3\Desktop\DependencyBasedCodePublisherFinal\Debug\AbstractSyntaxTree.lib

11> Tokenizer.cpp

13>------ Rebuild All started: Project: TypeTable, Configuration: Debug Win32 ------

13> TypeTable.cpp

11> SemiExp.cpp

11> Logger.cpp

12> TypeAnal.cpp

2> AbstrSynTree.cpp

2> Generating Code...

12> TypeAnalysis.vcxproj -> C:\Users\rahul 3\Desktop\DependencyBasedCodePublisherFinal\Debug\TypeAnalysis.lib

14>------ Rebuild All started: Project: DependencyAnalysis, Configuration: Debug Win32 ------

14> DepAnal.cpp

11> Generating Code...

13> TypeTable.vcxproj -> C:\Users\rahul 3\Desktop\DependencyBasedCodePublisherFinal\Debug\TypeTable.lib

2> Parser.vcxproj -> C:\Users\rahul 3\Desktop\DependencyBasedCodePublisherFinal\Debug\Parser.exe

2> Parser.vcxproj -> C:\Users\rahul 3\Desktop\DependencyBasedCodePublisherFinal\Debug\Parser.pdb (Full PDB)

15>------ Rebuild All started: Project: Convert, Configuration: Debug Win32 ------

16>------ Rebuild All started: Project: CppProperties, Configuration: Debug Win32 ------

16> CppProperties.cpp

15> Convert.cpp

11> GrammarHelpers.vcxproj -> C:\Users\rahul 3\Desktop\DependencyBasedCodePublisherFinal\Debug\GrammarHelpers.lib

16> CppProperties.vcxproj -> C:\Users\rahul 3\Desktop\DependencyBasedCodePublisherFinal\Debug\CppProperties.lib

17>------ Rebuild All started: Project: XmlDocument, Configuration: Debug Win32 ------

15> Convert.vcxproj -> C:\Users\rahul 3\Desktop\DependencyBasedCodePublisherFinal\Debug\Convert.lib

18>------ Rebuild All started: Project: CodePublisher, Configuration: Debug Win32 ------

17> XmlDocument.cpp

17> XmlParser.cpp

18> main.cpp

18> CodePublisher.cpp

17> XmlElement.cpp

18> Generating Code...

17> xmlElementParts.cpp

14> DependencyAnalysis.vcxproj -> C:\Users\rahul 3\Desktop\DependencyBasedCodePublisherFinal\Debug\DependencyAnalysis.lib

17> Tokenizer.cpp

18> CodePublisher.vcxproj -> C:\Users\rahul 3\Desktop\DependencyBasedCodePublisherFinal\Debug\CodePublisher.lib

17> Generating Code...

17> XmlDocument.vcxproj -> C:\Users\rahul 3\Desktop\DependencyBasedCodePublisherFinal\Debug\XmlDocument.lib

19>------ Rebuild All started: Project: CodeAnalyzer, Configuration: Debug Win32 ------

19> Executive.cpp

19> Utilities.cpp

19> Tokenizer.cpp

19> SemiExp.cpp

19> ScopeStack.cpp

19> Parser.cpp

19> ConfigureParser.cpp

19> ActionsAndRules.cpp

19> Logger.cpp

19> GrammarHelpers.cpp

19> FileSystem.cpp

19> FileMgr.cpp

19> CodePublisher.cpp

19> AbstrSynTree.cpp

19> Generating Code...

19> Executive.vcxproj -> C:\Users\rahul 3\Desktop\DependencyBasedCodePublisherFinal\Debug\CodeAnalyzer.lib

20>------ Rebuild All started: Project: TestExec, Configuration: Debug Win32 ------

20> TestExec.cpp

20> Utilities.cpp

20> TypeTable.cpp

20> Tokenizer.cpp

20> SemiExp.cpp

20> ScopeStack.cpp

20> Parser.cpp

20> ConfigureParser.cpp

20> ActionsAndRules.cpp

20> Logger.cpp

20> GrammarHelpers.cpp

20> FileSystem.cpp

20> FileMgr.cpp

20> CodePublisher.cpp

20> AbstrSynTree.cpp

20> Generating Code...

20> TestExec.vcxproj -> C:\Users\rahul 3\Desktop\DependencyBasedCodePublisherFinal\Debug\TestExec.exe

20> TestExec.vcxproj -> C:\Users\rahul 3\Desktop\DependencyBasedCodePublisherFinal\Debug\TestExec.pdb (Full PDB)

========== Rebuild All: 20 succeeded, 0 failed, 0 skipped ==========

C:\Users\rahul 3\Desktop\DependencyBasedCodePublisherFinal>run.bat

C:\Users\rahul 3\Desktop\DependencyBasedCodePublisherFinal>cd Debug

C:\Users\rahul 3\Desktop\DependencyBasedCodePublisherFinal\Debug>TestExec.exe ../CodePublisher/ \*.h \*.cpp /r ../Repository/index.htm

Welcome to My Dependency Based Code Publisher

==============================================

CodeAnalysis

==============================================================================================

Tue Apr 4 20:12:39 2017

Path: "C:\Users\rahul 3\Desktop\DependencyBasedCodePublisherFinal\CodePublisher\"

Args: \*.h, \*.cpp, /r, ../Repository/index.htm

searched 3 dirs

processed 3 files

Code Analysis completed

Type Analysis completed

Dependency Analysis completed

DEPENDENCIES:

C:\Users\rahul 3\Desktop\DependencyBasedCodePublisherFinal\CodePublisher\\CodePublisher.cpp:

->C:\Users\rahul 3\Desktop\DependencyBasedCodePublisherFinal\CodePublisher\\CodePublisher.h

C:\Users\rahul 3\Desktop\DependencyBasedCodePublisherFinal\CodePublisher\\CodePublisher.h:

->C:\Users\rahul 3\Desktop\DependencyBasedCodePublisherFinal\CodePublisher\\CodePublisher.cpp

C:\Users\rahul 3\Desktop\DependencyBasedCodePublisherFinal\CodePublisher\\main.cpp:

->C:\Users\rahul 3\Desktop\DependencyBasedCodePublisherFinal\CodePublisher\\CodePublisher.cpp

->C:\Users\rahul 3\Desktop\DependencyBasedCodePublisherFinal\CodePublisher\\CodePublisher.h

Opening my Index html file:

-> ../Repository/CodePublisher.cpp.htm

-> ../Repository/CodePublisher.h.htm

-> ../Repository/main.cpp.htm

Requirement # 1

===============

Using Visual Studio 2015 and its C++ Windows Console Projects, as provided in the ECS computer labs

Requirement # 2

===============

Using the C++ standard library's streams for all console I/O and new and delete for all heap-based memory management

Requirement # 3

===============

Providing a Publisher program called "CodePublisher" package that provides for creation of web pages from C++ source code files eg., \*.h or \*.cpp

Requirement # 4

===============

Also providing the facility to expand or collapse class bodies, methods, and global functions using JavaScript and CSS properties.

Click on '+' which is a 'plusik.gif' to expand or collapse any scopes in the code

Requirement # 5

===============

Providing a CSS style sheet that the Publisher uses to style its generated pages

Also Providing a JavaScript file that provides functionality to hide and unhide sections of code for outlining,using mouse clicks.

CSS style sheet -> 'theme.css' and JavaScript file -> 'myscripts.js'

Requirement # 6

===============

Embeded in each web page's <head> section links to the style sheet and JavaScript file.

'theme.css' and 'myscripts.js' were included in the html files through <head> section links

Requirement # 7

===============

1)Embeded HTML5 links to dependent files with a label, at the top of the web page.

2)Using functionality from your Project #2 to discover package dependencies within the published set of source files.

HTML5 links are provided for dependent files with their label and

used Project #2 functionality to discover package dependencies

Requirement # 8

===============

Developed command line processing to define the files to publish by specifying path and file patterns.

The user can add required command line arguments to be able to publish required files.

Requirement # 9

===============

Demonstrating the CodePublisher functionality by publishing all the important packages in your Project #3.

My Important packages are kept in folder 'ImpPackages' which were published through command line args in run.bat

Please find Code published in '../Repository/' folder

Requirement # 10

===============

Included an automated unit test suite that demonstrates all the requirements of this project.

We are in the automated unit test suit !!!

Opening ../Repository/index.htm in Browser....

C:\Users\rahul 3\Desktop\DependencyBasedCodePublisherFinal\Debug>