SER 502　　　　Work Distribution　　　Team 7

Team members :

1. Smita Hirve 1210393740
2. Ruthvik Arya Manjunatha 1211286528
3. Susmitha Kistamsetty 1211588271
4. Nishant Jagadeesan 1210319341

Work Done :

Sr No	Task	Person Assigned
1.	Review the document and discuss about project requirement	All members
2.	Name of the Language and file structure	Susmitha
3.	Research and finalizing tool	Nishant
4.	Set up of Github repository	Ruthvik
5.	Environment setup in eclipse	Smita
6.	Finalizing different elements of language	Nishant and Susmitha
7.	Syntax of high level language	Smita
8.	Writing sample programs	Ruthvik
9.	Deciding the Lexer rules	Smita and Susmitha
10.	Deciding the parser rules	Nishant and Ruthvik
11.	Design of the entire grammar	Smita
12.	Testing of every rule and generating parse tree	Ruthvik

13.	Parse tree generation and validation for sample programs	Susmitha
14.	Intermediate language basic syntax	Nishant
15.	Parsing technique for Intermediate language	Sushmitha
16.	Working on First milestone	All team members

Work to be done :

Sr No	Task	Person Assigned
1.	Byte code file generation for assignment, variable and display	Smita
2.	Byte code file generation for arithmetic and logical operations	Ruthvik
3.	Byte code file generation for If-then-else loop	Susmitha
4,	Byte code file generation for While loop	Nishant
5.	Tokenizing	Susmitha
6.	Stack machine model generation	Ruthvik
10.	Writing runtime code	Smita
11.	Running sample programs	Nishant and Susmitha
12.	Integration testing	Smita and Ruthvik
13.	Project report and video creation	All Team members