

# Project: Compiler and Virtual Machine for a Programming Language

SER 502: Languages and Programming Paradigms

Submission Date: April 9th, 2017

---

## Overview

To design, implement, and demonstrate a new language where we implement a lexical analyzer, parser, intermediate code generator, and runtime environment (intermediate code executor) for a simple programming language

## Milestone 1:

*GitHub Repository URL [Due: 4/9]: Create a GitHub private repository. Include your teammates as well as the Instructor/Graders (ajay.bansal@asu.edu, neeraj.bahl@asu.edu and jchakra1@asu.edu). Name your GitHub repo "SER502- Spring2017-Team<#>". Team Numbers will be provided to you after all the students have submitted their team information via the Google Form. Your team must submit the link to your team's repository on blackboard. This repository will be monitored by the Instructor/Graders to see your progress*

## Project Details:

Name of the Repo: SER502- Spring2017-Team2

Github: <https://github.com/dixithk/SER502--Spring2017-Team2>

## Reviewers:

Ajay Bansal ([ajay.bansal@asu.edu](mailto:ajay.bansal@asu.edu))

Neeraj Bahl ([neeraj.bahl@asu.edu](mailto:neeraj.bahl@asu.edu))

Jaydeep Charkraborty ([jchakra1@asu.edu](mailto:jchakra1@asu.edu))

## Contributors:

Name	ASU Id	Github Handle's
Kurra Dixith Kumar	1211262790	dixithk
Chenchu Gowtham Yerrapothu	1205236522	ycgowtham
Pramod Kalidindi	1210936204	pramodkp72
Satish Nandan Lakkam	1211212168	satishnandan