

# *ASSIGNMENT 2 (PART 1)*

---

## *AC CIRCUIT SOLVER*

---

Date = 13/03/2018

### Group Partners :-

**Name** = Mayank Singh

**Roll no.** = 2016CSJ0024

**Name** = Thaisnang Reang

**Roll no.** = 2016CSJ0029

## 1 Overview

---

WE HAVE USED FLEX AND BISON FOR ASSIGNMENT.

It will take top.cir file as input and will draw the .svg image of circuit defined in top.cir file

## 2 Software requirement:

- 
1. FLEX
  2. BISON

## 3 How to Compile:-

---

step 1 = First compile bison file type:- `" bison -d bis.y "`.

step 2 = Second compile flex file type `" flex lex.l "`

step 3 = And at last type `" g++ bis.tab.c lex.yy.c m.cpp -lfl " or " g++ bis.tab.c lex.yy.c m.cpp -lfl std=gnu++11 "`

step 4 = Then just run the file by typing `" ./a.out "`