

# PL Final Project

## (Simple Interpreter)

You are required to develop a simple compiler build in python programming language. The compiler will be for drawing language with a special graphics file format. The program should be able to read the file, convert it into some kind of data structure and draw it.

Each command line starts with a command name followed by its parameters.

- Required Commands:
    - MoveTo x y
    - Circle r color
    - Box width height color
    - Font size color
    - Text "the-text"
    - LineTo x y
  - Extra Commands:
    - Poly x1 y1 x2 y2 x3 y3 ... (extra)
    - Repeat n
- <<commands>>
- End