

## MIPS compiler in C

The Idea of this code is

- First we read every line and assign a struct of r1, r2, r3, Function code, Labels of that particular instruction line

- After reading we start executing from the first line , i.e using the struct data of first line

If we find a label search all the struct labels and if found go to that particular line and continue executing from that line.

Printing the values at each step and also after executing all the lines