analysis Systan Symantic Intermediate 1 generation code, optimaze lion Code generation number 1 + number * sequence of Chical analysis 19 7 to right left

id1 = id2 + id3 = 5 output of the Louised analysis enoug Phane conf connected with two ghaves analysis the odget i's park fre After Syntax analysis

I Symundite analysis 121 depend o front end depend code Thrue address and emediate in 1-toffeet 50 181 C3 oprimed sode optimization: 13 = 123 × 50.0 id1= id2 + t3 > Binary

Assembles practione songrage Rushing point num Mort 11 more the 1/ newspifed with 123
R2-MOVF R2 # 50 MULF R2, 103 MOVE RIS REL ADDF RIS 182 MOYP MOVE RI #66
MOVE RI, 183
ADDR RI, 182

Initial + rete = 60 R12 Into to twat (66) nate R32 InHal + R2 Position = R3 141 obtions the

R3 = Mate × 60.0 Polition = intime + R3 Assember boy sp. Pi, intial