





intermediate code generator 1/p: 31, 0/p: intr. reps. bhorse ti 3 address code t1 = 5 F2=10 t3= t1+t2 E4 = 63 return ty phase 5: machine independent code optimization 1/p: intrrep, 0/p: (optia) (nhrep t3= 5+10 return +3 Pranse 6: code generator IIP: Intriep (opt) 0/P: machine rode MOV RI, 5 MOV R2,10 ADD RIIR2 MOV [C], RI ret machine dependent code opt 1/p: MC 0/p: (opt) Mc MOV RII5 MOV R21 10 ADD RIIRZ MOX [c], R, 19r