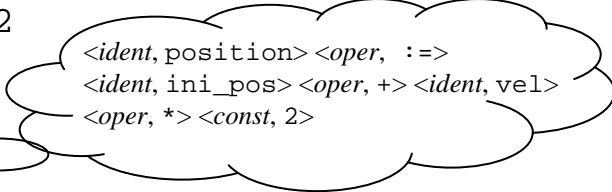
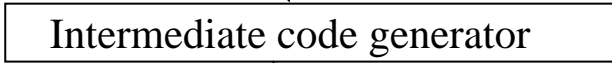
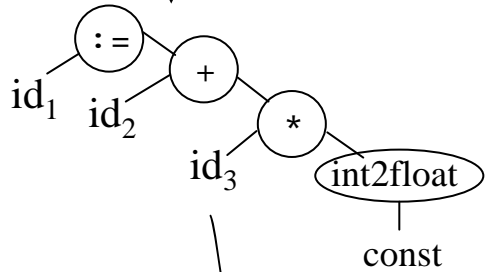
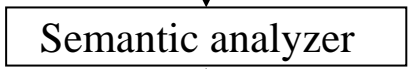
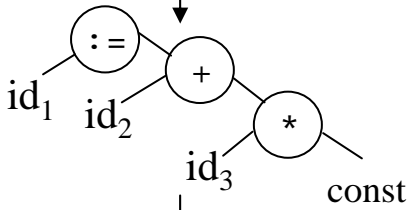
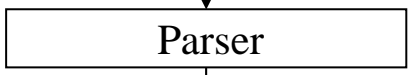
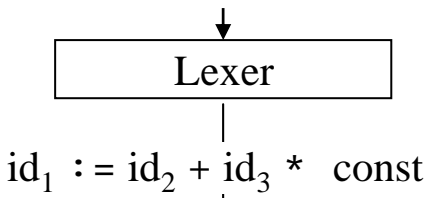


position := ini_pos + vel * 2

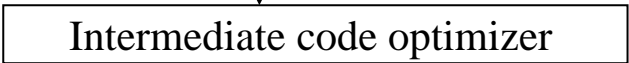


SYMBOL TABLE

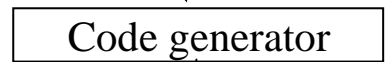
| | | |
|---|----------|-----|
| 1 | position | ... |
| 2 | ini_pos | ... |
| 3 | vel | ... |



```
temp1 := 2
temp2 := int2float(temp1)
temp3 := id3 * temp2
temp4 := id2 + temp3
id1 := temp4
```



```
temp1 := id3 * 2.0
id1 := id2 + temp1
```



```
MOVF id3, R2
MULF #2.0, R2
MOVF id2, R1
ADDF R2, R1
MOVF R1, id1
```

`gcc -S -fverbose-asm xxxx.c`

`gcc -g -c xxxx.c`

`objdump -d -M intel -S xxxx.o`