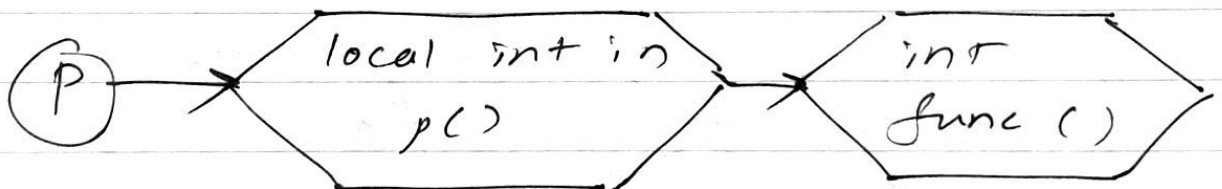
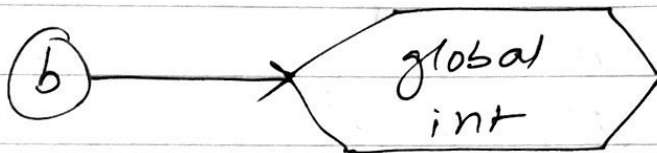
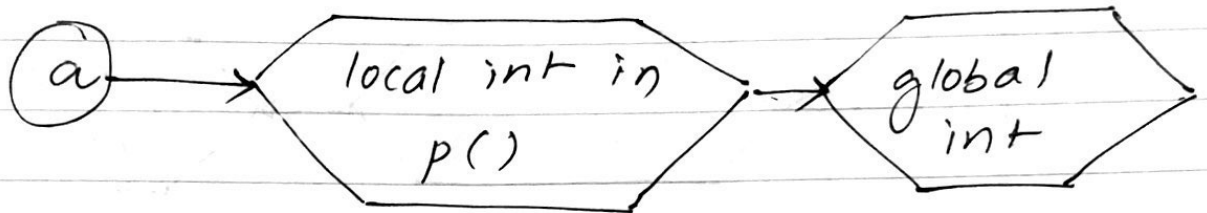


Neha Gupta  
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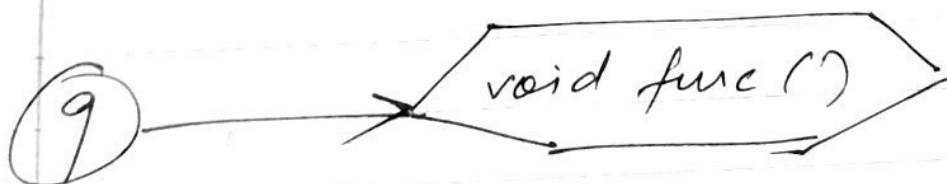
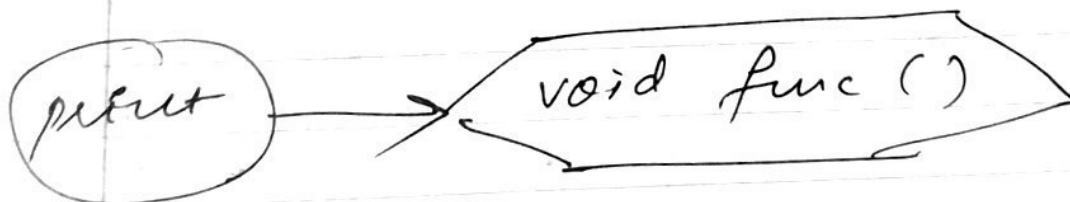
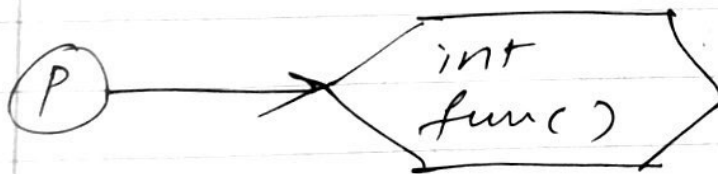
## PL Assignment 2

### Question - 3

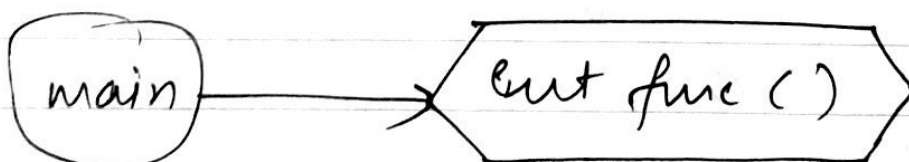
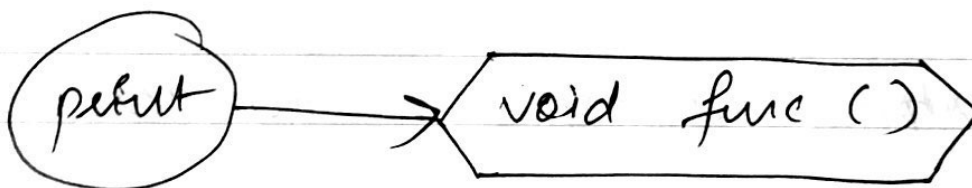
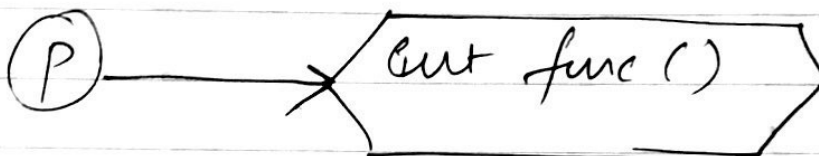
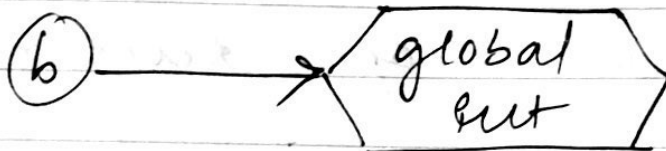
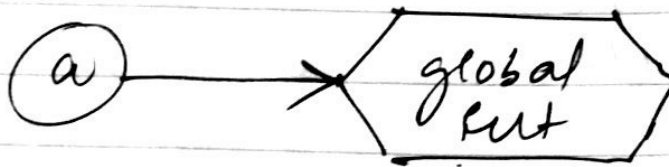
A. Point 1



Point 2



Point 3



## Program Outputs

b). Static <sup>Scope</sup> Rule

3  
1

c). Dynamic Scope Rule -

3

4

## Question-5

Output using call-by-value

1 2 1 0

2 1 0

Output using call-by-reference.

1 2 1 0

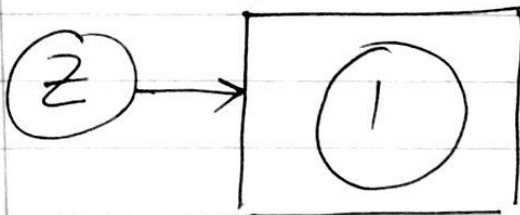
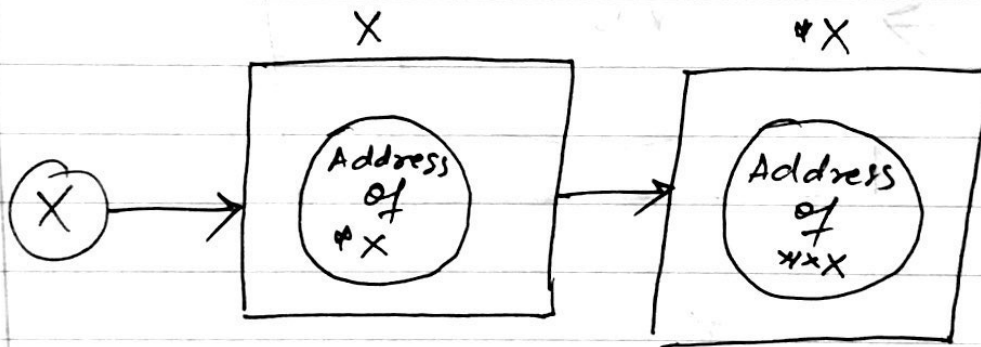
2 1 0

Output using call-by-name

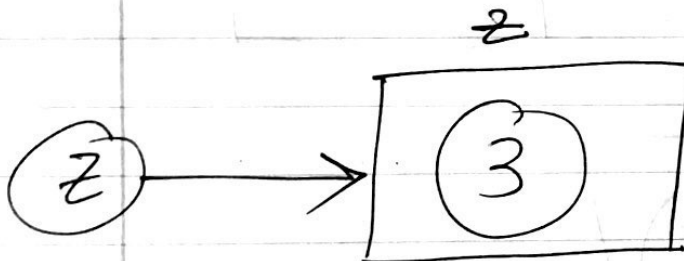
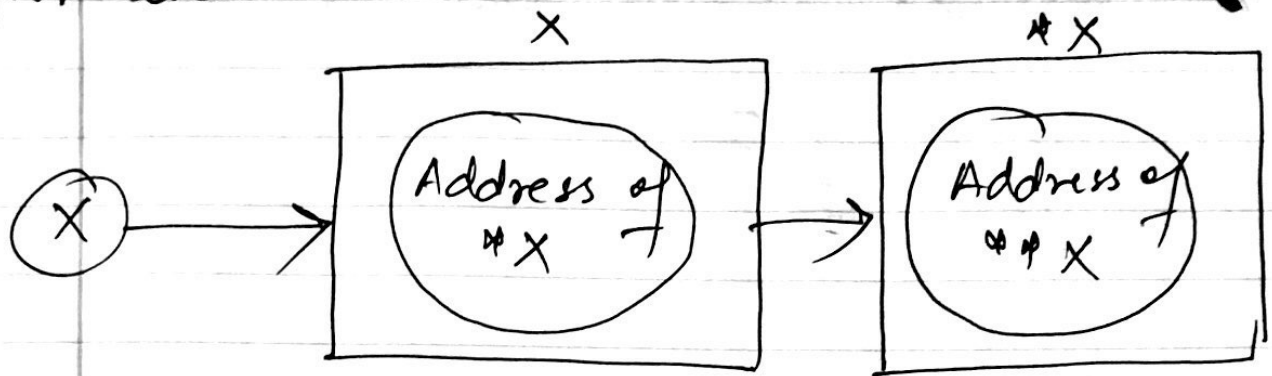
0 2 1 2  
0 1 2

Question-4

- After line 11



After line 15



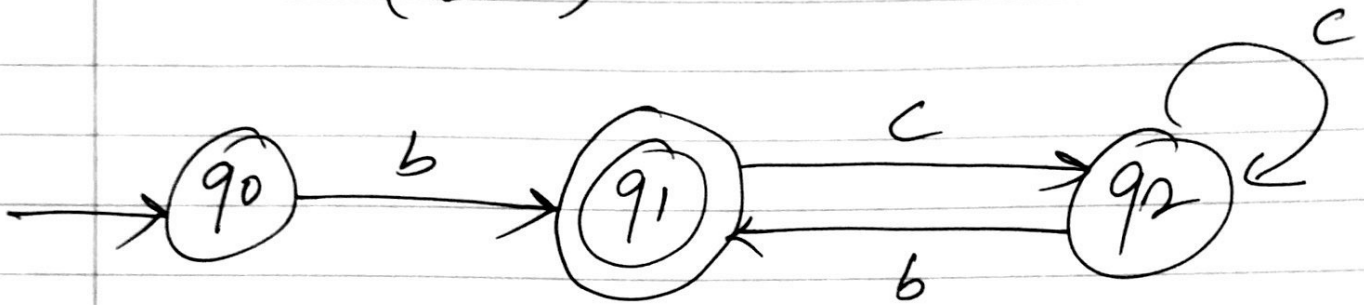
Alias - \*y and \*\*x

Output

1  
1  
3

Question-2

$\neg b(c+b)^*$



Question-7

$1((a^+)(b^?))^+1$

Question-6

Attached as an executable.