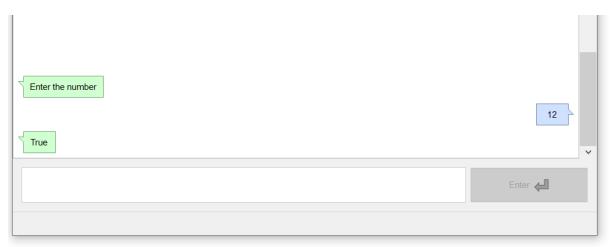
Problem-1

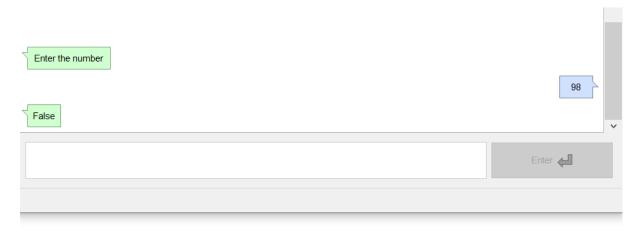
Input-1



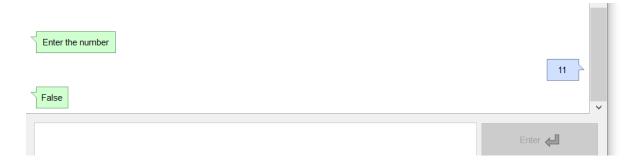
Output-1



Input-2



Output-2

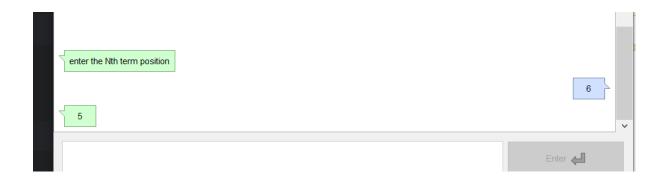


Problem-2

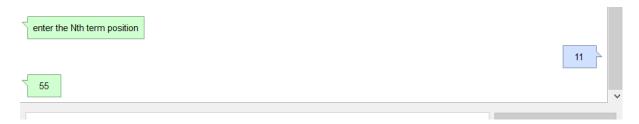
Input-1



Output-1



Input-2



Output-2

