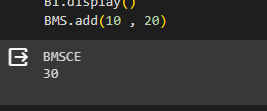
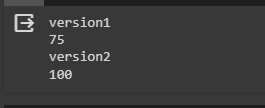
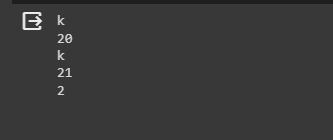
OUTPUT 1:



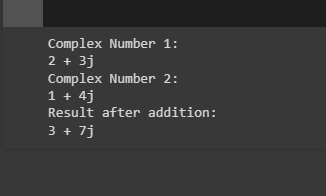
OUTPUT 2:



OUTPUT 3:



OUTPUT 4 :



Output 5:

