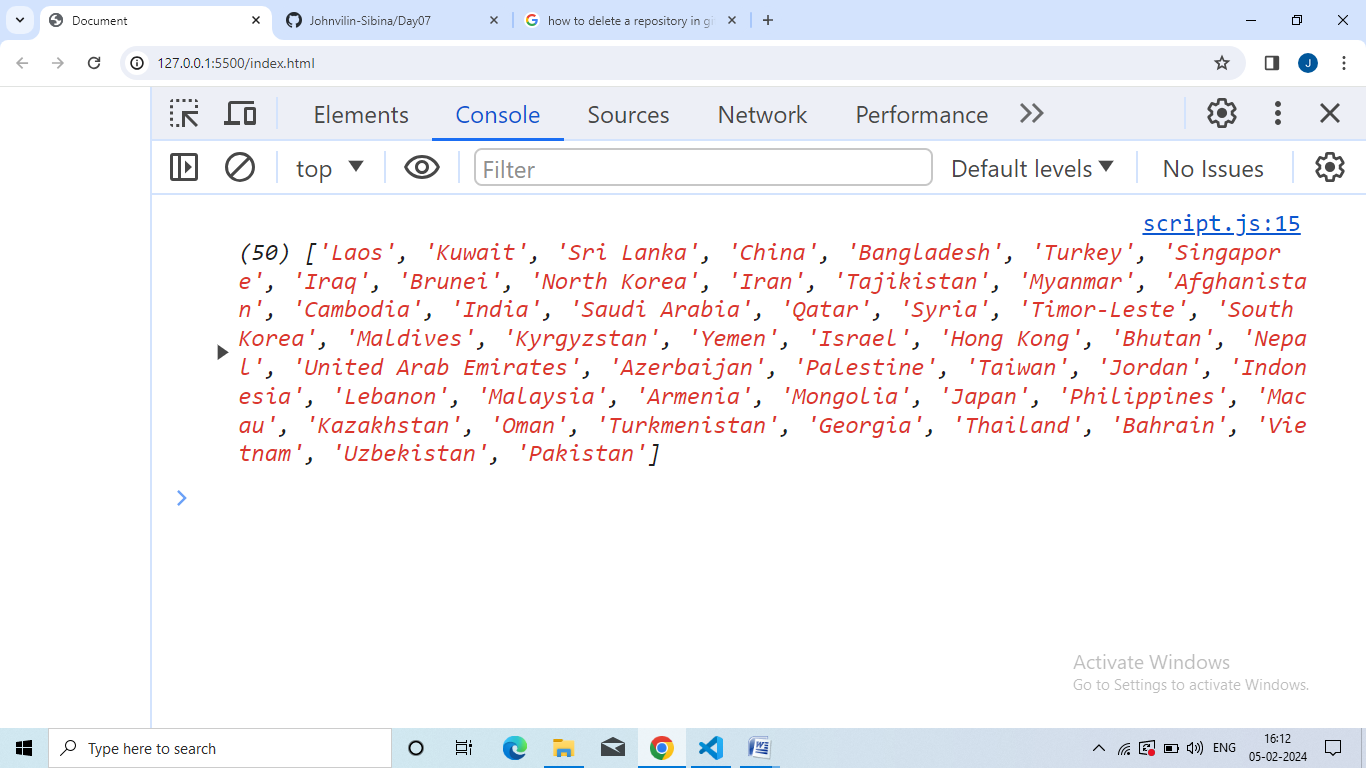
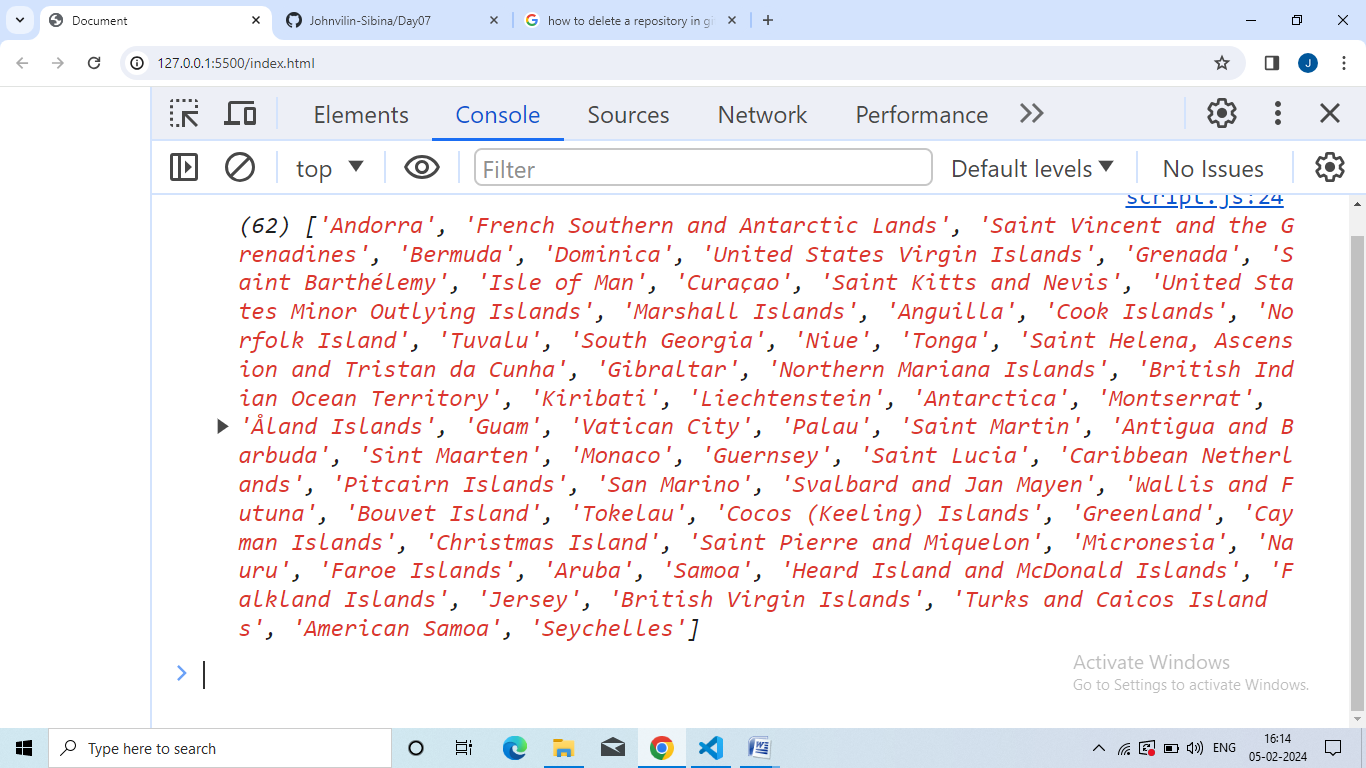
**Output Screenshots**

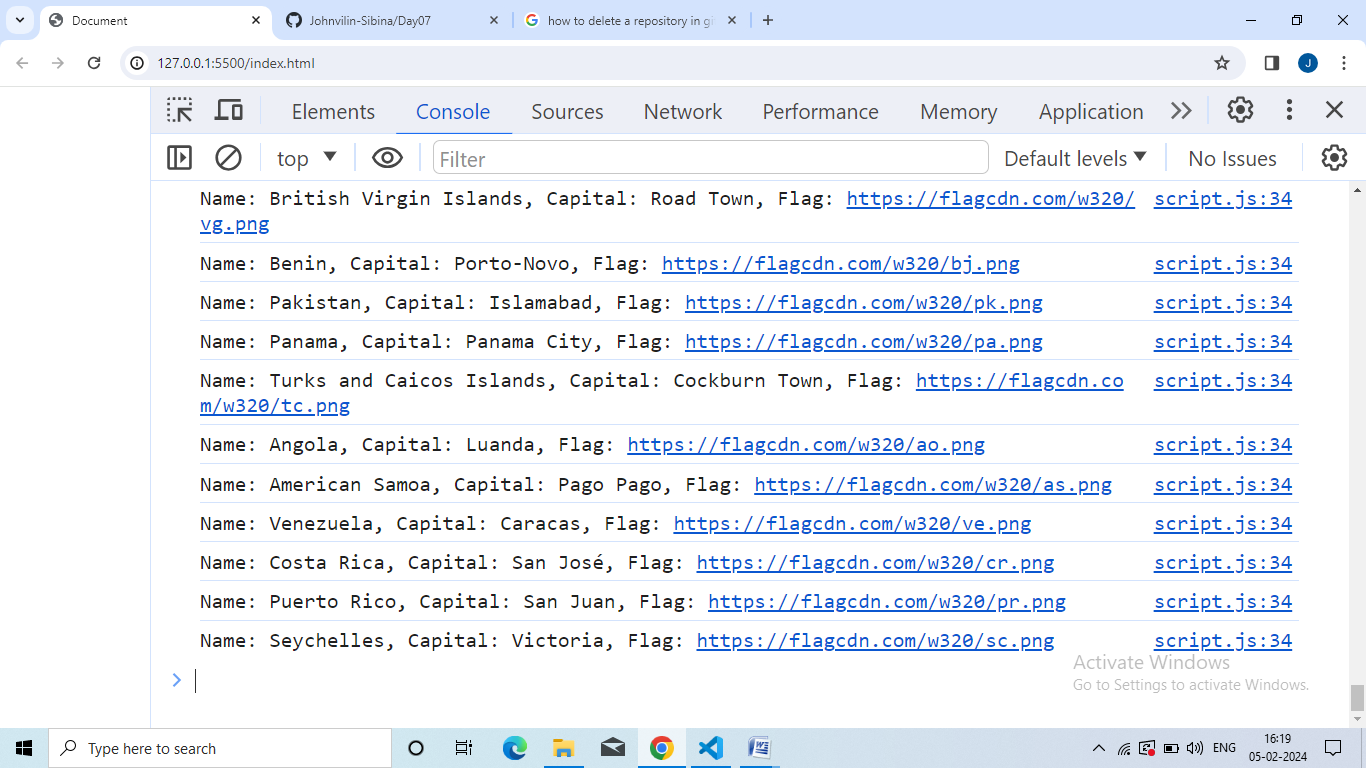
1.a)

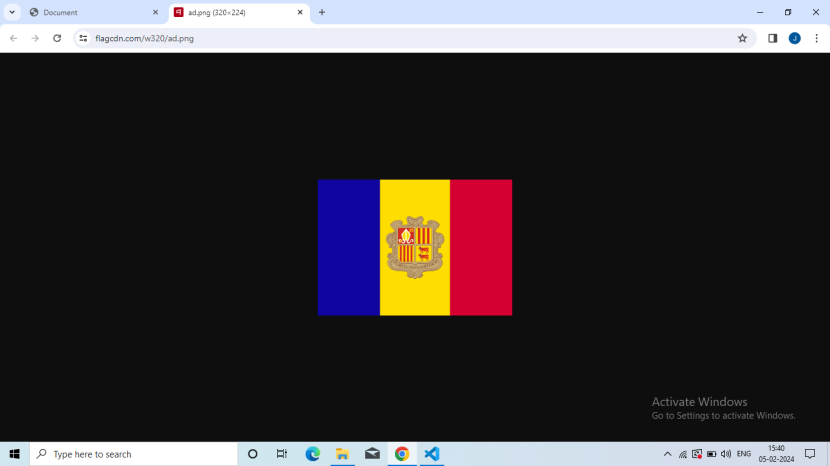


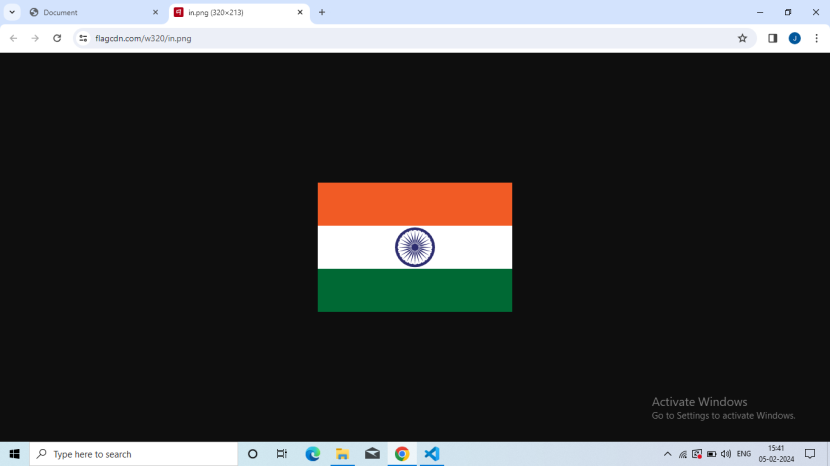
1.b)



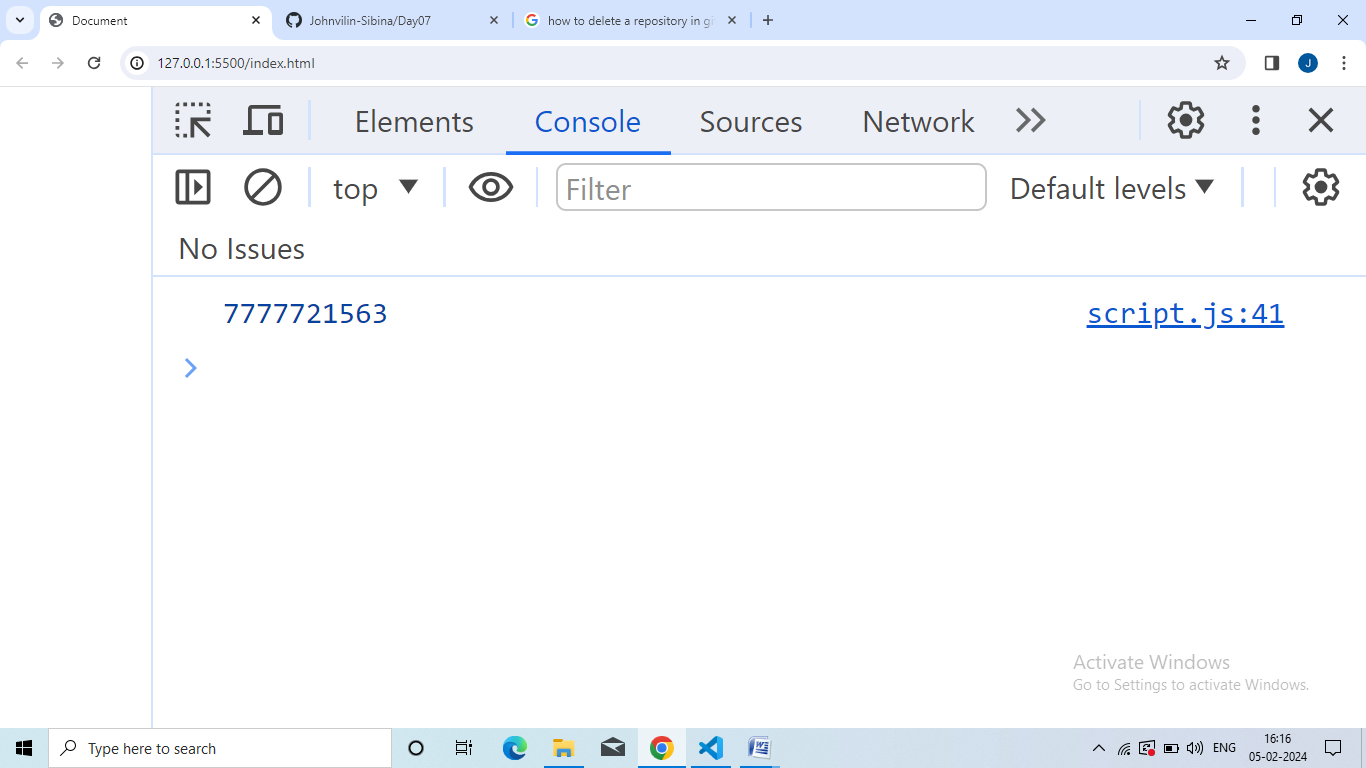
1.c)







1.d)



1.e)

