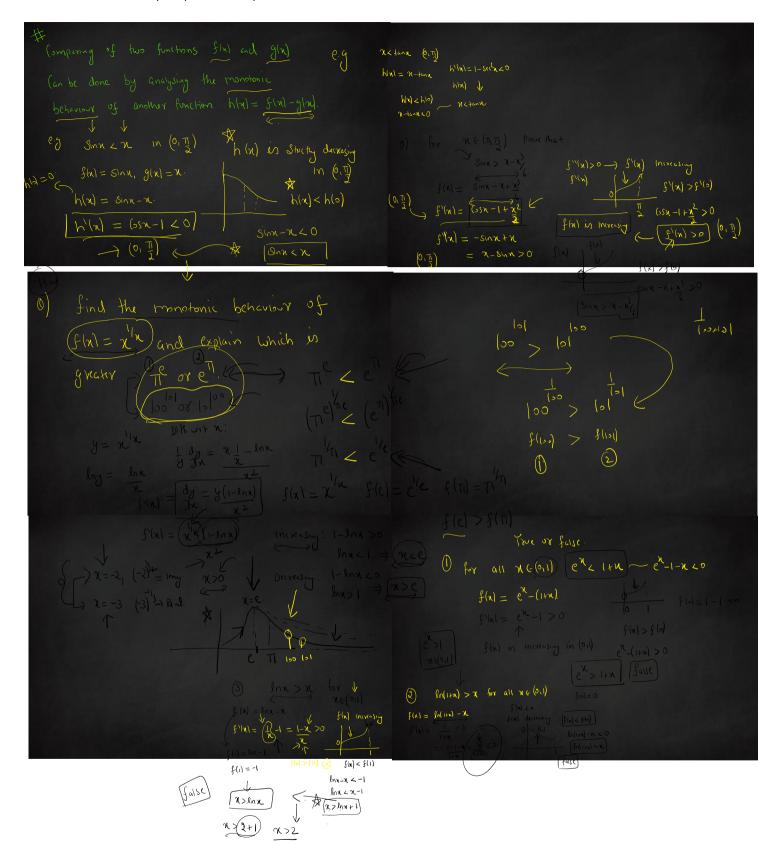
Use of monotonicity to prove inequalities:



Roll's theorem:

