Quick sort :-Quick sort (A,P,X) if CPCX) q= partition (A,P,Y)
quicksort (A,P,q-1)
quicksort (A,P,q-1)
quicksort (A,P,q-1)

Partition (A,P,Y) AING YOUR -> A Ci ] C-) ACY] Fox (j=P j j \ x-1 j j + +) if carreil (privat) swap arr cid and arr cjj Swap arr [iti] and arr [r]

PRINTED TO A STATE THE PROPERTY OF THE PARTY BEIRIAS WAIV TON THE PHINO TON SERVICE ON TO SERVICE ON THE PHINOS TON SERVICE ON THE PRINCE OF THE EJO I affed example: 10,80,00,40,40,50,70

WHELES HAIN LOU ING TAILU ON SINGLAND 20103050 Note. If data is assending desending and pivote element is fixst ane or last one then time complexity on? worst case.