for mutiglying matrices Ane An/2 x An/2) x A
Anc (An/2 x An/2) x A of nzener n = 3. anything as the arranges are always reflected. 7 f (A, 5) - f(A, 2) + since n is even gust do AXA f(A, 1). now 4 contacy 42 1 and o are base case me purtereturn, and 4 remacu cutas that happen is  $4^{\circ} \times 4^{\circ} = 4^{\circ}$ and me a gheck for odd in also deer 4 YA C AS. f (4,6) JA XA CA2, A2 XA CA3. f (A,3) € remains untest f(A,1)final result.