Divide & Conquer Telhique partition & years of the algorithm int partition (A, \*, a) n= A[2] 如(じゃ) いくれょう\*\*) 3 it ( 4[3] (= x) ز (ادزام درزام) NOTIFIED (A [I]), A[n]); neturn it!;

void avice Sout (A, P, n) i+ (P<n) 2 = partition (A, p, n) Quiaport (A, P, 9-1) enuson (A, 2+1, 2)

eunique o merge (A, b, 2, 2) < near of the algo mesgeson (A, P, n) 2+1 5/6/9/01 Merge Sont merge (A, P, a, n) Ver 1501+1] & R[N2+1] be 1000 amongs Are (1=0) ( [ (1) (1) (1) 2 [1:13] A [ P+i] 3 de (2=0,2 TUT. 22 xx) 3. 2(3) = R[ax(x3);

にこうこのう for (K= +; K<=n; K++). 10/2/5/6/8/9 ([Li] x Rij]) fi void mengebont (A, P, n) ATRI = LYI) if (PLn) 2=(p+n) 12 ~ wergeson (A, P, 9) うちょう nergeson (A, 971, n)\_ verge (A, P, Q, n)