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#include <stdio.h> #include <conio.h> #define n 11

int A[n] = {25,12,38,15,20,45,34,3,29,7,22};

void sort (int l, int r); int main () {

int i, kiri, kanan, kali, X ;

printf("Sebelum di Sort : "); for (i=0; i<=n-1; i++)

printf (" %d", A[i]); printf ("\n\n");

sort (0, n-1);

printf ("\nSetelah di Sort : "); for (i=0; i<=n-1; i++)

printf (" %d", A[i]);

}

void sort (int kiri, int kanan) { int i , ii, j, x, pivot, w;

i = kiri; j = kanan; pivot = A[i];

while (i<=j) {

while (A[i] < pivot) i++; while (pivot < A [j]) j--;

if (i<=j) {

w = A[i]; A[i] = A[j]; A[j] = w; i++; j--;

}

}

if (kiri <j) sort (kiri, j);

if (i < kanan) sort (i, kanan);

}



