



7) ilustrasi clasi algoritmo sorting (Intertion sort) dan algoritma searching (binary).
> (usefiou sout
25 7 9 13 3
Step 1: 7 25 9 13 3
53802:7925 133
Step 5 1 7 9 13 25 3
Siep 4: 3 7 9 13 25
Setelan data cli Unuttan, latutan pencarian "13"
> Binary Soarch 0 1 2 3 4
Batas awar 1 batas ather 3 7 9 13 25
1. $lengah = (0+4)/2 = 2$
A(2) = 9; 9 < 13; cari ke kanan 0 , 2 3 4
basas awai = tengah + 1 = 2+1 = 3; 3 7 9 13 25

2. tengah: (3 + 4)/2 = 3
A(3) = 13; 13 = 13; 2 3 4
clata di temutan 9 13 25

THE STATE

SDI