

## PoliTeknik Harapan Bersama Jl.Dewi Sartika No. 71 Telp./Fax. 0283-350567 Tegal - Jawa Tengah

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## **LEMBAR JAWAB**

Nama	: Mobilla Auly Jahra	Mata Kuliy	Algoritma & Struktur Datal
NIM	210900ga	Waktu	60 menit
Prodi/Semester	DIV Teknik Informatika /2	Dosen Pe	ngampu: Ary Herijanto, s. kom, mmsi
Kelompok			gan
() a [] =	8, 65, 62, 53, 01		
n : 6		-,0,9	7 = 3
Quick: 0	2 2 3 9 5 6	, 7 8	(f (a[3] < 9)
0 = 10	8,84,82,53,84,02,	2,0,9	(2 < 9)
Stara = 0			)=i+1->1=1+1=2
end =	<u>g'-1 = 8</u>		t= a [a]; -> += 10;
Int p:	= partition (a,0,8)	)	9 [0] = 9 [3]; -> a[0] = 2;
partition	0 1 2 3 4 5	6 7	8 a [3] = 10;
α -	84, 82, 2, 84, 02, 01	,82,0,	
prot	= 9 [8] = 9		d= 2, 56, 78, 10, 53, 78, 82, 0, 9
7.0	0-1 = -1		ar
for()	=0; ) (=0)		[]:4]
1] = 0			(a[4]<9)
	(a [8] < privot>		53 2 9 (*)
		1	1 - 2
	J=1+1		if (a [s] <9)
1	1:-1+1:0;		78 < g (x)
	= a [\$] = \(\frac{1}{4} = 10\)		J:6
	a[x]:a[x];a[x]	] = (0.,	if (9[6]29)
	a (Ø):+; -D a [	Ø ] = 10;	82 < g &
15.1	(a[1] < 9)		10 (0 [2] ( 0)
(† (			If (a[7] < 9)
	3=1+1;		0 2 9
	1 = 0+1 = - = 1		
	t = a[1] -> t = 56°		t = a[1]; t = 56;
	a [1] = a [1] -> a [		9[1] = a[7] - a[1] = 0; $0[7] = 56;$
,	a (17 : t -> a[1) -	,	
11-2	0. (1) : ( ) ((.)	,	0 1 2 3 4 5 6 7 8
1):5	10[17/0]		a= 2,0, 78,10,53, 70,82,56.9
(†	(a[2] < 9)		
	7 5 2 )		1f (9[8]<9) 9<9(x)
<u> </u>			
74 376			

$lnt + = a [it1] \rightarrow t = a [it1];$
: 9 (2]
t = 78;
a [1+1]: a [end] -> a [2] = 9 [8]
a [end]: t -> = a [8] = 78;
return (1+1) -> return 2
4
9 = 2,0,9,10,53,78,82,56.78
[P = 2]
The state of the s
Package moder oop;  Public class Arraylist 3 (cey = plat nomor
h level bern
aha. Iai Aaa I
private string merk mobil; I mencari akar dari BST to
2. Setelah Itu ditemukan pant
private int plat nomor; 3. Ketika nilai pla data ber
public array mobil () & lacan herala pada no le lan
public array model mobil (string merk, Int plat) } 4. Selanjutnya
this mertamobil = merk; S. basil achim
this . Plat nomor : plat;
3
Public String get merk () }
Return this merk mobil
3
public Int get plat () {
neturn this, plat nomor;
3
public widset plat (int plat) }
this plat : plat;
3
Public Static Void Main ()}
Array list ( Array mobil panther: new Array list ();
Array list model mobil car product: new array 1, st ();
(ar product, set mark mobil ("Panther");
Come duct set projet nomor ("Kircaszt"AB")
car product set plat nomor ("K+6352+"AB"); Car product = new Array 11st (mert "panther", K6352 AB");
panther add (car product);
partite, add (ed post)
both a place to the sile
for (int 1 = 01 < panther plat (): ttii) {
System Out printin ((Arraylist moder mobil mobil) panther get (i)
get merk (6);  get merk (6);  get plat ())  System out println (( Arraylist model mobil) panther get (i) get plat ())
System out printing

and the same of th	
2 [ 17	
= 9 [8]	
7 = 9;	
78	
70	
) Node: tipe mobil	
Mode	
Icey - plat nomor	nonther yelli
rey: plat nomor  menemukan level berapa kend  nencari akar dari  nencari akar dari	BST terlebih dahulu  BST terlebih dahulu  panther dengan plat 6352 dan dibandingkan dan mobil lain.  panther dengan plat 6352 dan dibandingkan dan lebih keul  ta berhasil maka dia alam berada pal node kin jika lebih keul  ta berhasil maka dia alam berada pal node kin jika lebih keul  ta berhasil maka dia alam berada pal node kin jika lebih keul / beor
menerica akar dan	AST terlebih danon and hit and hoten dan mobil lain.
1. mencan atta	dengan plat 635 2 dan disandrigitation July Keul
2 setelah Itu ditemukan	paniner de long horada pel node Fin Jika (esin )
2 sei	ta berhas, 1 Malca alla alla servici
9. Ketika Milai for	1 / Seal / begar
alcan berala pada no	le leanan utnya dibandingleuri dgn data ketiga dan tentukan data keal /bevar akhirmya Kada BST panther berala pl level 9.
Solani	utnia dibanding (cari din aciri
o Merk Int Plat ) 3 / 9. July	I Na Bit panther berada per lever 7.
e. Hasil	akhirnya laani f
	•
	Å