Algoritma

var mhs = [["fani",18,29],["firlan", 7,15],["tomy",16,35],["magfur",6,10],["jeje",10,25],["kevin",2,5],["andri",8,22],["syayid",18,32],["latif",18,35],["thoriq",6.2,17],["andre",30,90],["unggul",16,45],["micko",1,15],["mansur",8.4,21],["juan",15.8,21.8],["fadhly",12,25],["rob",1,3],["indra",14,45],["dallas",0.5,2],["diar",3.9,11],["chandra",17,45],["dana",2.5,15],["vika",5.1,20],["dimas",15,33],["danang",1,5],["sachrur",16,31],["Zahra",3,7]];

Input(carijarak)

For i = 0 to mhs.length {

If (mhs [i] [1] = cari\_jarak) {

Print (“Nama : “+mhs[i][0])

Print (“Jarak : “+mhs[i][1]

Print (“Waktu : “+mhs[i][2]

Break;

}

}

Trace

Carijarak i mhs.length mhs[i][1] output (Nama , Jarak, Waktu)

30 0 27 18 Nama : Andre

1 7 Jarak : 30

2 16 Waktu : 90

3 6

4 10

5 2

6 8

7 18

8 18

9 6.2

10 30