Algoritma

Input(input\_jarak)

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],

["Levy",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]

]

For i=0 to mhs.length {

If(mhs[i][1] < input\_jarak {

Print(“Nama : “+ mhs[i][0]

Print(“Jarak : “ + mhs[i][1]

Print(“Waktu : “ + mhs[i][2]

break;

}

}

Trace

Cari jarak i mhs.length mhs[i][1] Output(Nama,jarak,waktu)

16 0 27 18

1 7

2 16 Tomy,16,35