Algoritma:

IS = Jarak adalah inputan dari keyboard , data\_mhs adalah kumpulan data mahasiswa yaitu

jarak dengan waktu

FS = Menampilkan Nama , Jarak dan Waktu

Kamus Data:

jarak = Float

data\_mhs = Float

Program:

Input (jarak)

Data\_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",7,17] , ["Andre",30,90] , ["Unggul",16,45] , ["Micko",1,15] , ["Mansur",9,21] ,["Juan",16,21.8] , ["Fadhly",12,25] , ["Rob",1,3]

, ["Indra",14,45] , ["Dallas",1,2] , ["Diar",4,11] , ["Chandra",17,45] , ["Dana",2.5,15] , ["Vika",6,20] , ["Dimas",15,33] , ["Dimas",1,8] , ["Sachrur",16,31] ]

For i=0 ; i to data\_mhs.length{

If (mhs [i][1] = jarak){

Printf(“Nama : + data\_mhs[i][0])

Printf(“Jarak : + data\_mhs[i][1])

Printf(“Waktu : + data\_mhs[i][2])

Break;

}

}

TRACE

Cari Jarak i data\_mhs.length data\_mhs[i][1] Output(Nama,Jarak,Waktu)

30 0 30 18

1 30 7

.. …. … …

10 30 30 Andre,30,90