Nama : Nasya Fauziah

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**Judul**

Membuat KRS KHS

**Kamus**

nama, nim, prodi, matkul1, matkul2, matkul3, matkul4, matkul5, matkul6, matkul7, tp 🡨 string \*/tp=teoriataupraktek

sks1, sks2, sks3, sks4, sks5, sks6, sks7, totalsks 🡨 int

uas1, psuas1, uts1, puts1, tgs1, ptgs1,uas2, psuas2, uts2, puts2, tgs2, ptgs2, uas3, psuas3, uts3, puts3, tgs3, ptgs3, uas4, psuas4, uts4, puts4, tgs4, ptgs4 🡨 real

uas5, psuas5, uts5, puts5, tgs5, ptgs5, uas6, psuas6, uts6, puts6, tgs6, ptgs6, uas7, psuas7, uts7, puts7, tgs7, ptgs7 🡨 real

nilai1, nilai2, nilai3, nilai4, nilai5, nilai6, nilai7, nilaiakhir 🡨 real

simpan 🡨 simpan

**Algoritma**

output " KARTU RENCANA STUDY "

output " UNIVERSITAS DIAN NUSWANTORO "

output ""

output " Nama : " getline (input🡨 nama)

output " NIM : " getline (input🡨 nim)

output " Prodi : " getline (input,🡨 prodi)

output " Mata Kuliah ke1 "

output " Nama Mata Kuliah : "

getline(input🡨matkul1)

output " SKS : "

input<sks1

output " T/P/TP (T:Teori, P:Praktek) : "

input<tp

do{

if (tp=="T" || tp=="t")

{

output " Nilai UAS Teori : " input<uas1

output " % UAS Teori : " input<psuas1

output " Nilai UTS Teori : " input<uts1

output " % UTS Teori : " input<puts1

output " Nilai Tugas Teori : " input<tgs1

output " % Tugas Teori : " input<ptgs1

}

else

if (tp=="P" || tp=="p")

{

output " Nilai UAS Praktek : " input<uas1

output " % UAS Praktek : " input<psuas1

output " Nilai UTS Praktek : " input<uts1

output " % UTS Praktek : " input<puts1

output " Nilai Tugas Praktek : " input<tgs1

output " % Tugas Praktek : " input<ptgs1

}

else

{

output " Nilai UAS Teori Praktek : " input<uas1

output " % UAS Teori Praktek : " input<psuas1

output " Nilai UTS Teori Praktek : " input<uts1

output " % UTS Teori Praktek : " input<puts1

output " Nilai Tugas Teori Praktek : " input<tgs1

output " % Tugas Teori Praktek : " input<ptgs1

}

if (psuas1 + puts1 + ptgs1 !=100)

{

output "input % melebihi 100% tidak dapat terdeteksi, silahkan input kembali"

}

}while(psuas1 + puts1 + ptgs1 !=100)

(Lakukan hal yang sama seperti diatas dari mulai matkul ke2 hingga ke7)

output " KARTU HASIL STUDY "

output " UNIVERSITAS DIAN NUSWANTORO "

output ""

output " Nama : " 🡪 nama

output " NIM : " 🡪 nim

output " Prodi : " 🡪 prodi

output " Matkul : " 🡪matkul1

output " SKS : " 🡪sks1

nilai1 = ((uas1\*psuas1/100)+ (uts1\*puts1/100)+ (tgs1\* ptgs1/100))

output " Nilai Akhir : " 🡪nilai1

output " Matkul : " 🡪 matkul2

output " SKS : " 🡪 sks2

nilai2 = ((uas2\*psuas2/100)+ (uts2\*puts2/100)+ (tgs2\* ptgs2/100))

output " Nilai Akhir : " 🡪nilai2

output " Matkul : " 🡪matkul3

output " SKS : " 🡪sks3

nilai3 = ((uas3\*psuas3/100)+ (uts3\*puts3/100)+ (tgs3\* ptgs3/100))

output " Nilai Akhir : "🡪 nilai3

output " Matkul : " 🡪 matkul4

output " SKS : " 🡪sks4

nilai4 = ((uas4\*psuas4/100)+ (uts4\*puts4/100)+ (tgs4\* ptgs4/100))

output " Nilai Akhir : " 🡪nilai4

output " Matkul : " 🡪 matkul5

output " SKS : " 🡪sks5

nilai5 = ((uas5\*psuas5/100)+ (uts5\*puts5/100)+ (tgs5\* ptgs5/100))

output " Nilai Akhir : " 🡪 nilai5

output " Matkul : " 🡪 matkul6

output " SKS : " 🡪 sks6

nilai6 = ((uas6\*psuas6/100)+ (uts6\*puts6/100)+ (tgs6\* ptgs6/100))

output " Nilai Akhir : " 🡪 nilai6

output " Matkul : " 🡪matkul7

output " SKS : " 🡪sks7

nilai7 = ((uas7\*psuas7/100)+ (uts7\*puts7/100)+ (tgs7\* ptgs7/100))

output " Nilai Akhir : " 🡪 nilai7

totalsks=(sks1+sks2+sks3+sks4+sks5+sks6+sks7)

nilaiakhir=((nilai1+nilai2+nilai3+nilai4+nilai5+nilai6+nilai7)/7)

output " Total SKS : " 🡪totalsks

output " Nilai Akhir : " 🡪 nilaiakhir