

NOTASI KRS DAN KHS

sks1, sks2, sks3, sks4, sks5, sks6, sks7, totsks, jmlh, a, jmlhmk \leftarrow int
totnilai, rata, persentgs1, persentgs2, persentgs3, persentgs4, persentgs5, persentgs6, persentgs7 \leftarrow float
persenuts1, persenuts2, persenuts3, persenuts4, persenuts5, persenuts6, persenuts7 \leftarrow float
persenuas1, persenuas2, persenuas3, persenuas4, persenuas5, persenuas6, persenuas7 \leftarrow float
nilaitgs1, nilaitgs2, nilaitgs3, nilaitgs4, nilaitgs5, nilaitgs6, nilaitgs7 \leftarrow float
nilaiuts1, nilaiuts2, nilaiuts3, nilaiuts4, nilaiuts5, nilaiuts6, nilaiuts7 \leftarrow float
nilaiuas1, nilaiuas2, nilaiuas3, nilaiuas4, nilaiuas5, nilaiuas6, nilaiuas7 \leftarrow float
jn1, jn2, jn3, jn4, jn5, jn6, jn7 \leftarrow float
ip, ip1, ip2, ip3, ip4, ip5, ip6, ip7 \leftarrow float
pred1, pred2, pred3, pred4, pred5, pred6, pred7 \leftarrow string
nama, nim, prodi, jns, mk1, mk2, mk3, mk4, mk5, mk6, mk7 \leftarrow string

output “ KARTU RENCANA STUDI”

input nim

input nama

input jmlhmk

ouput Mata Kuliah Ke : 1

input Masukkan Mata Kuliah, mk1

input SKS, sks1;

input Teori atau Praktik [T/P/(TAPI)], jns

do {

if(jns== "T" || jns=="t"){

output "Persentase Nilai Tugas : "

input persentgs1

output "Nilai Tugas : "

Input nilaitgs1

```

    Output "Persentase Nilai UTS : "
    Input persenuts1
    output "Nilai UTS          : "
    input nilaiuts1
    output "Persentase Nilai UAS : "
    input persenuas1
    ouput "Nilai UAS          : "
    input nilaiuas1

}

else if(jns=="P" || jns=="p"){
    ouput "Persentase Nilai Tugas : "
    input persentgs1
    ouput "Nilai Tugas          : "
    input nilaitgs1
    ouput "Persentase Nilai UTS : "
    input persenuts1
    output "Nilai UTS          : "
    input nilaiuts1
    output "Persentase Nilai UAS : "
    input persenuas1
    output "Nilai UAS          : "
    input nilaiuas1
}

else{
    output "Persentase Nilai Tugas Teori : "
    input persentgs1
    output "Nilai Tugas Teori          : "
    input nilaitgs1
    output "Persentase Nilai UTS Teori :

```

```

    input persenuts1
    output "Nilai UTS Teori          : "
    input nilaiuts1 ;
    output "Persentase Nilai UAS Teori  : "
    input persenuas1
    output "Nilai UAS Teori            : "
    input nilaiuas1
    output "Persentase Nilai Tugas Praktik : "
    input persentgs1
    output "Nilai Tugas Praktik          : "
    input nilaitgs1
    output "Persentase Nilai UTS Praktik  : "
    input persenuts1
    output "Nilai UTS Praktik            : "
    input nilaiuts1
    output "Persentase Nilai UAS Praktik  : "
    input persenuas1
    output "Nilai UAS Praktik              : "
    input nilaiuas1 ;
}

if(persentgs1+persenuts1+persenuas1!=100){
    output "Inputan salah, Persentase melebihi/kurang dari 100."
    Output "Masukkan inputan ulang!"
}

}while(persentgs1+persenuts1+persenuas1!=100);

if (jmlhmk >= 2){

    output "Mata Kuliah Ke          : 2"
    output "Masukkan Mata Kuliah      : "

```

```
input mk2
input "SKS          : "
input sks2
output "Teori atau Praktik [T/P/(TP)] : "
input jns
```

```
do {
  if(jns== "T" || jns=="t"){

    output "Persentase Nilai Tugas : "
    input persentgs2
    output "Nilai Tugas          : "
    input nilaitgs2
    output "Persentase Nilai UTS   : "
    input persenuts2
    output "Nilai UTS              : "
    input nilaiuts2
    output "Persentase Nilai UAS   : "
    input persenuas2
    output "Nilai UAS              : "
    input nilaiuas2

  }
  else if(jns=="P" || jns=="p"){
    output "Persentase Nilai Tugas : "
    input persentgs2
    output "Nilai Tugas          : "
    input nilaitgs2
    output "Persentase Nilai UTS   : "
    input persenuts2
```

```

        output "Nilai UTS          : "
        input nilaiuts2
        output "Persentase Nilai UAS  : “
        input persenuas2
        output “Nilai UAS          : "
        input nilaiuas2
    }
    else{
        output "Persentase Nilai Tugas Teori : "
        input persentgs2
        output "Nilai Tugas Teori          : "
        input nilaitgs2
        output “Persentase Nilai UTS Teori  : "
        input persenuts2
        output “Nilai UTS Teori          : "
        input nilaiuts2
        output “Persentase Nilai UAS Teori  : "
        input persenuas2
        output "Nilai UAS Teori          : "
        input nilaiuas2
        output "Persentase Nilai Tugas Praktik : "
        input persentgs2
        output "Nilai Tugas Praktik          : "
        input nilaitgs2
        output "Persentase Nilai UTS Praktik  : "
        input persenuts2
        output “Nilai UTS Praktik          : " ;
        input nilaiuts2
        output "Persentase Nilai UAS Praktik  : "
        input persenuas2
    }
}

```

```

        output "Nilai UAS Praktik          : "
        input nilaiuas2
    }
    if(persentgs2+persenuts2+persenuas2!=100){
        output "Inputan salah, Persentase melebihi /kurang dari 100."
        output "Masukkan inputan ulang!"
    }
}while(persentgs2+persenuts2+persenuas2!=100);
}

```

```

if (jmlhmk >= 3){

```

```

    output "Mata Kuliah Ke          : 3"
    output "Masukkan Mata Kuliah      : "
    input mk3
    input "SKS                      : "
    input sks3
    output "Teori atau Praktik [T/P/(TP)] : "
    input jns

```

```

do {

```

```

    if(jns== "T" || jns=="t"){

```

```

        output "Persentase Nilai Tugas :
        input persentgs3
        output "Nilai Tugas          :
        input nilaitgs3
        output "Persentase Nilai UTS : "
        input persenuts3
        output "Nilai UTS          : "
    }
}

```

```

        input nilaiuts3
        output "Persentase Nilai UAS : "
        input persenuas3
        output "Nilai UAS : "
        input nilaiuas3

    }
    else if(jns=="P" || jns=="p"){
        output "Persentase Nilai Tugas : "
        input persentgs3
        output "Nilai Tugas : "
        input nilaitgs3
        output "Persentase Nilai UTS : "
        input persenuts3
        output "Nilai UTS : "
        input nilaiuts3
        output "Persentase Nilai UAS : "
        input persenuas3
        output "Nilai UAS : "
        input nilaiuas3
    }
    else{
        output "Persentase Nilai Tugas Teori : "
        input persentgs3
        output "Nilai Tugas Teori : "
        input nilaitgs3
        output "Persentase Nilai UTS Teori : "
        input persenuts3
        output "Nilai UTS Teori : "
        input nilaiuts3
    }

```

```

        output "Persentase Nilai UAS Teori  : "
        input persenuas3
        output "Nilai UAS Teori          : "
        input nilaiuas3
        output "Persentase Nilai Tugas Praktik : "
        input persentgs3
        output "Nilai Tugas Praktik          : "
        input nilaitgs3
        output "Persentase Nilai UTS Praktik  : "
        input persenuts3
        output "Nilai UTS Praktik            : " ;
        input nilaiuts3
        output "Persentase Nilai UAS Praktik  : "
        input persenuas3
        output "Nilai UAS Praktik              : "
        input nilaiuas3
    }
    if(persentgs3+persenuts3+persenuas3!=100){
        output "Inputan salah, Persentase melebihi /kurang dari 100."
        output "Masukkan inputan ulang!"
    }
    }while(persentgs3+persenuts3+persenuas3!=100);
}

if (jmlhmk >= 4){

    output "Mata Kuliah Ke          : 4"
    output "Masukkan Mata Kuliah      : "
    input mk4
    input "SKS                      : "

```



```
input sks4
output "Teori atau Praktik [T/P/(TP)] : "
input jns
```

```
do {
```

```
  if(jns== "T" || jns=="t"){
```

```
    output "Persentase Nilai Tugas :
```

```
    input persentgs4
```

```
    output "Nilai Tugas          :
```

```
    input nilaitgs4
```

```
    output "Persentase Nilai UTS  :
```

```
    input persenuts4
```

```
    output "Nilai UTS            :
```

```
    input nilaiuts4
```

```
    output "Persentase Nilai UAS  :
```

```
    input persenuas4
```

```
    output "Nilai UAS            :
```

```
    input nilaiuas4
```

```
  }
```

```
  else if(jns=="P" || jns=="p"){
```

```
    output "Persentase Nilai Tugas :
```

```
    input persentgs4
```

```
    output "Nilai Tugas          :
```

```
    input nilaitgs4
```

```
    output "Persentase Nilai UTS  :
```

```
    input persenuts4
```

```
    output "Nilai UTS            :
```

```
    input nilaiuts4
```

```

        output "Persentase Nilai UAS : "
        input persenuas4
        output "Nilai UAS : "
        input nilaiuas4
    }
    else{
        output "Persentase Nilai Tugas Teori : "
        input persentgs4
        output "Nilai Tugas Teori : "
        input nilaitgs4
        output "Persentase Nilai UTS Teori : "
        input persenuts4
        output "Nilai UTS Teori : "
        input nilaiuts4
        output "Persentase Nilai UAS Teori : "
        input persenuas4
        output "Nilai UAS Teori : "
        input nilaiuas4
        output "Persentase Nilai Tugas Praktik : "
        input persentgs4
        output "Nilai Tugas Praktik : "
        input nilaitgs4
        output "Persentase Nilai UTS Praktik : "
        input persenuts4
        output "Nilai UTS Praktik : " ;
        input nilaiuts4
        output "Persentase Nilai UAS Praktik : "
        input persenuas4
        output "Nilai UAS Praktik : "
        input nilaiuas4
    }
}

```

```

    }
    if(persentgs4+persenuts4+persenuas4!=100){
        output "Inputan salah, Persentase melebihi /kurang dari 100."
        output "Masukkan inputan ulang!"
    }
    }while(persentgs4+persenuts4+persenuas4!=100);
}

```

```

if (jmlhmk >= 5){

    output "Mata Kuliah Ke          : 5"
    output "Masukkan Mata Kuliah      : "
    input mk5
    input "SKS                        : "
    input sks5
    output "Teori atau Praktik [T/P/(TP)] : "
    input jns

```

```

do {
    if(jns== "T" || jns=="t"){

        output "Persentase Nilai Tugas :
        input persentgs5
        output "Nilai Tugas          :
        input nilaitgs5
        output "Persentase Nilai UTS : "
        input persenuts5
        output "Nilai UTS            : "
        input nilaiuts5
        output "Persentase Nilai UAS : "

```

```

input persenuas5
output "Nilai UAS      : "
input nilaiuas5

}

else if(jns=="P" || jns=="p"){
    output "Persentase Nilai Tugas : "
    input persentgs5
    output "Nilai Tugas      : "
    input nilaitgs5
    output "Persentase Nilai UTS  : "
    input persenuts5
    output "Nilai UTS      : "
    input nilaiuts5
    output "Persentase Nilai UAS  : "
    input persenuas5
    output "Nilai UAS      : "
    input nilaiuas5
}

else{
    output "Persentase Nilai Tugas Teori : "
    input persentgs5
    output "Nilai Tugas Teori      : "
    input nilaitgs5
    output "Persentase Nilai UTS Teori  : "
    input persenuts5
    output "Nilai UTS Teori      : "
    input nilaiuts5
    output "Persentase Nilai UAS Teori  : "
    input persenuas5

```

```

        output "Nilai UAS Teori          : "
        input nilaiuas5
        output "Persentase Nilai Tugas Praktik : "
        input persentgs5
        output "Nilai Tugas Praktik          : "
        input nilaitgs5
        output "Persentase Nilai UTS Praktik  : "
        input persenuts5
        output "Nilai UTS Praktik          : " ;
        input nilaiuts5
        output "Persentase Nilai UAS Praktik  : "
        input persenuas5
        output "Nilai UAS Praktik          : "
        input nilaiuas5
    }
    if(persentgs5+persenuts5+persenuas5!=100){
        output "Inputan salah, Persentase melebihi /kurang dari 100."
        output "Masukkan inputan ulang!"
    }
} while(persentgs5+persenuts5+persenuas5!=100);
}

```

```

if (jmlhmk >= 6){

    output "Mata Kuliah Ke          : 6"
    output "Masukkan Mata Kuliah          : "
    input mk6
    input "SKS          : "
    input sks6
    output "Teori atau Praktik [T/P/(TP)] : "
}

```

input jns

do {

if(jns== "T" || jns=="t"){

output "Persentase Nilai Tugas :

input persentgs6

output "Nilai Tugas :

input nilaitgs6

output "Persentase Nilai UTS : "

input persenuts6

output "Nilai UTS : "

input nilaiuts6

output "Persentase Nilai UAS : "

input persenuas6

output "Nilai UAS : "

input nilaiuas6

}

else if(jns=="P" || jns=="p"){

output "Persentase Nilai Tugas : "

input persentgs6

output "Nilai Tugas : "

input nilaitgs6

output "Persentase Nilai UTS : "

input persenuts6

output "Nilai UTS : "

input nilaiuts6

output "Persentase Nilai UAS : "

input persenuas6

```

        output "Nilai UAS          : "
        input nilaiuas6
    }
    else{
        output "Persentase Nilai Tugas Teori : "
        input persentgs6
        output "Nilai Tugas Teori          : "
        input nilaitgs6
        output "Persentase Nilai UTS Teori  : "
        input persenuts6
        output "Nilai UTS Teori              : "
        input nilaiuts6
        output "Persentase Nilai UAS Teori   : "
        input persenuas6
        output "Nilai UAS Teori                : "
        input nilaiuas6
        output "Persentase Nilai Tugas Praktik : "
        input persentgs6
        output "Nilai Tugas Praktik            : "
        input nilaitgs6
        output "Persentase Nilai UTS Praktik  : "
        input persenuts6
        output "Nilai UTS Praktik              : " ;
        input nilaiuts6
        output "Persentase Nilai UAS Praktik  : "
        input persenuas6
        output "Nilai UAS Praktik              : "
        input nilaiuas6
    }
    if(persentgs6+persenuts6+persenuas6!=100){

```

```

        output "Inputan salah, Persentase melebihi /kurang dari 100."
        output "Masukkan inputan ulang!"
    }
}while(persentgs6+persenuts6+persenuas6!=100);
}

```

```

if (jmlhmk >= 7){

```

```

    output "Mata Kuliah Ke          : 7"
    output "Masukkan Mata Kuliah      : "
    input mk7
    input "SKS                      : "
    input sks7
    output "Teori atau Praktik [T/P/(TP)] : "
    input jns

```

```

do {

```

```

    if(jns== "T" || jns=="t"){

```

```

        output "Persentase Nilai Tugas :
        input persentgs7
        output "Nilai Tugas          :
        input nilaitgs7
        output "Persentase Nilai UTS   : "
        input persenuts7
        output "Nilai UTS              : "
        input nilaiuts7
        output "Persentase Nilai UAS   : "
        input persenuas7
        output "Nilai UAS                : "
    }
}

```



```

        input nilaiuas7

    }

    else if(jns=="P" || jns=="p"){
        output "Persentase Nilai Tugas : "
        input persentgs7
        output "Nilai Tugas      : "
        input nilaitgs7
        output "Persentase Nilai UTS  : "
        input persenuts7
        output "Nilai UTS      : "
        input nilaiuts7
        output "Persentase Nilai UAS  : "
        input persenuas7
        output "Nilai UAS      : "
        input nilaiuas7
    }

    else{
        output "Persentase Nilai Tugas Teori : "
        input persentgs7
        output "Nilai Tugas Teori      : "
        input nilaitgs7
        output "Persentase Nilai UTS Teori  : "
        input persenuts7
        output "Nilai UTS Teori      : "
        input nilaiuts7
        output "Persentase Nilai UAS Teori  : "
        input persenuas7
        output "Nilai UAS Teori      : "
        input nilaiuas7
    }

```

```

output "Persentase Nilai Tugas Praktik : "
input persentgs7
output "Nilai Tugas Praktik      : "
input nilaitgs7
output "Persentase Nilai UTS Praktik : "
input persenuts7
output "Nilai UTS Praktik      : " ;
input nilaiuts7
output "Persentase Nilai UAS Praktik : "
input persenuas7
output "Nilai UAS Praktik      : "
input nilaiuas7
}
if(persentgs7+persenuts7+persenuas7!=100){
    output "Inputan salah, Persentase melebihi /kurang dari 100."
    output "Masukkan inputan ulang!"
}
}while(persentgs7+persenuts7+persenuas7!=100);
}

```

```

Output "      KARTU HASIL STUDI      "
output " UNIVERSITAS DIAN NUSWANTORO "
output "NIM      : ", nim
output "NAMA      : ", nama
output "JUMLAH MATA KULIAH : " , jmlhmk

```

Depend on (nim[0])

A :

Output "Fakultas Ilmu Komputer"

Depend on (nim[1])

1 :

Output “Jenjang S1”

Depend on (nim[2])

1 :

Output “Program Studi Teknik Informatika “

2 :

Output “Program Studi Sistem Informasi “

4 :

Output “Program Studi Desain Komunikasi Visual “

5 :

Output “Program Studi Ilmu Komunikasi “

Default :

Output “Tidak ada “

2 :

Jenjang D3

Depend on (nim[2])

1 :

Output “Program Studi Teknik Informatika “

2 :

Output “Program Studi Sistem Informasi”

Default :

Output “Tidak ada”

Depend on (nim[0])

B :

Output “Fakultas Ekonomi Dan Bisnis”

Depend on (nim[1])

1 :

Output “Jenjang S1”

Depend on (nim[2])

1 :

Output “Program Studi Manajemen “

2 :

Output “Program Studi Akuntansi “

Default :

Output “Tidak Ada”

Depend on (nim[2])

2 :

Output “Jenjang d3”

Depend on (nim[2])

1 :

Output “Program Studi Manajemen “

2 :

Output “Program Studi Akuntansi “

Default :

Output “Tidak Ada”

Output "Mata Kuliah : " , mk1

Output "Jumlah SKS : " , sks1

```
jn1 =
((nilaitgs1*persentgs1/100)+(nilaiuts1*persenuts1/100)+(nilaiuas1*persenuas1/100));
if(jn1>=85){
    pred1 = "A";
}
else if(jn1>=80 || jn1<85){
    pred1 = "AB";
}
else if(jn1>=75 || jn1<80){
    pred1 = "B";
}
else if(jn1>=70 || jn1<75){
```

```

    pred1 = "BC";
}
else if(jn1>=65 || jn1<70){
    pred1 = "C";
}
else if(jn1>=60 || jn1<65){
    pred1 = "D";
}
else {
    pred1="E" ;
}

ouput "Score          : " , jn1
output "Predikat      : ", pred1

```

```

if(jmlhmk >=2 ) {

```

```

    Output "Mata Kuliah      : " , mk2

```

```

    Output "Jumlah SKS       : " , sks2

```

```

    jn2 = ((nilaitgs2*persentgs2/100)+
    (nilaiuts2*persenuts2/100)+(ilaiuas2*persenuas2/100));

```

```

    if(jn2>=85){
        pred2 = "A";
    }
    else if(jn2>=80 || jn2<85){
        pred2 = "AB";
    }
    else if(jn2>=75 || jn2<80){
        pred2 = "B";
    }
    else if(jn2>=70 || jn2<75){
        pred2 = "BC";
    }

```

```

    }
    else if(jn2=65 || jn2<70){
        pred2 = "C";
    }
    else if(jn2>=60 || jn2<65){
        pred2 = "D";
    }
    else {
        pred2="E" ;
    }
    ouput "Score          : " , jn2
    output "Predikat      : ", pred2
}

```

```

if (jmlhmk >= 3) {

```

```

    Output "Mata Kuliah    : " , mk3

```

```

    Output "Jumlah SKS     : " , sks3

```

```

    jn3 = ((nilaitgs3*persentgs3/100)+
    (nilaiuts3*persenuts3/100)+(ilaiuas3*persenuas3/100));

```

```

    if(jn3>=85){

```

```

        pred3 = "A";

```

```

    }

```

```

    else if(jn3>=80 || jn3<85){

```

```

        pred3 = "AB";

```

```

    }

```

```

    else if(jn3>=75 || jn3<80){

```

```

        pred3 = "B";

```

```

    }

```

```

    else if(jn3>=70 || jn3<75){

```

```

        pred3 = "BC";

```

```

    }
    else if(jn3>=65 || jn3<70){
        pred3 = "C";
    }
    else if(jn3>=60 || jn3<65){
        pred3 = "D";
    }
    else {
        pred3="E" ;
    }

    ouput "Score          : " , jn3
    output "Predikat      : ", pred3
}

```

```

if (jmlhmk >= 4){

```

```

    Output "Mata Kuliah    : " , mk4

```

```

    Output "Jumlah SKS     : " , sks4

```

```

    jn4 = ((nilaitgs4*persentgs4/100)+
    (nilaiuts4*persenuts4/100)+(ilaiuas4*persenuas4/100));

```

```

    if(jn4>=85){

```

```

        pred4 = "A";

```

```

    }

```

```

    else if(jn4>=80 || jn4<85){

```

```

        pred4 = "AB";

```

```

    }

```

```

    else if(jn4>=75 || jn4<80){

```

```

        pred4 = "B";

```

```

    }

```

```

    else if(jn4>=70 || jn4<75){

```

```

        pred4 = "BC";

```

```

    }
    else if(jn4>=65 || jn4<70){
        pred4 = "C";
    }
    else if(jn4>=60 || jn4<65){
        pred4 = "D";
    }
    else {
        pred4="E" ;
    }

    ouput "Score          : " , jn4
    output "Predikat      : ", pred4
}

```

```

if (jmlhmk >= 5) {

```

```

    Output "Mata Kuliah    : " , mk5

```

```

    Output "Jumlah SKS     : " , sks5

```

```

    jn5 = ((nilaitgs5*persentgs5/100)+
    (nilaiuts5*persenuts5/100)+(ilaiuas5*persenuas5/100));

```

```

    if(jn5>=85){

```

```

        pred5 = "A";

```

```

    }

```

```

    else if(jn5>=80 || jn5<85){

```

```

        pred5 = "AB";

```

```

    }

```

```

    else if(jn5>=75 || jn5<80){

```

```

        pred5 = "B";

```

```

    }

```

```

    else if(jn5>=70 || jn5<75){

```

```

        pred5 = "BC";

```



```

    }
    else if(jn5>=65 || jn5<75){
        pred5 = "C";
    }
    else if(jn5>=60 || jn5<65){
        pred5 = "D";
    }
    else {
        pred5 ="E" ;
    }

    ouput "Score          : " , jn5
    output "Predikat      : ", pred5
}

```

```

if (jmlhmk >= 6) {

```

```

    Output "Mata Kuliah    : " , mk6

```

```

    Output "Jumlah SKS     : " , sks6

```

```

    jn6 = ((nilaitgs6*persentgs6/100)+
    (nilaiuts6*persenuts6/100)+(ilaiuas6*persenuas6/100));

```

```

    if(jn6>=85){

```

```

        pred6 = "A";

```

```

    }

```

```

    else if(jn6>=80 || jn6<85){

```

```

        pred6 = "AB";

```

```

    }

```

```

    else if(jn6>=75 || jn6<80){

```

```

        pred6 = "B";

```

```

    }

```

```

    else if(jn6>=70 || jn6<75){

```

```

        pred6 = "BC";

```

```

    }
    else if(jn6>=65 || jn6<70){
        pred6 = "C";
    }
    else if(jn6>=60 || jn6<65){
        pred6 = "D";
    }
    else {
        pred6 ="E" ;
    }

    ouput "Score          : " , jn6
    output "Predikat      : ", pred6
}

```

```

if (jmlhmk >=7){

```

```

    Output "Mata Kuliah    : " , mk7

```

```

    Output "Jumlah SKS     : " , sks7

```

```

    jn7 = ((nilaitgs7*persentgs7/100)+
    (nilaiuts7*persenuts7/100)+(ilaiuas7*persenuas7/100));

```

```

    if(jn7>=85){

```

```

        pred7 = "A";

```

```

    }

```

```

    else if(jn7>=80 || jn7<85){

```

```

        pred7 = "AB";

```

```

    }

```

```

    else if(jn7>=75 || jn7<80){

```

```

        pred7 = "B";

```

```

    }

```

```

    else if(jn7>=70 || jn7<75){

```

```

        pred7 = "BC";

```

```

    }
    else if(jn7>=65 || jn7<70){
        pred7 = "C";
    }
    else if(jn7>=60 || jn7<65){
        pred7 = "D";
    }
    else {
        pred7 ="E" ;
    }

    ouput "Score          : " , jn7
    output "Predikat      : ", pred7
}

```

$$ip1 = (jn1+jn2+jn3+jn4+jn5+jn6+jn7) / jmlhmk$$

```

ouput "IP Semester      : " , ip1

```