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**CODING**

#include <iostream>

#include <windows.h>

using namespace std;

COORD coordinate;

void gotoxy(int x, int y)

{

HANDLE hConsoleOutput;

COORD dwCursorPosition;

cout.flush();

dwCursorPosition.X = x;

dwCursorPosition.Y = y;

hConsoleOutput = GetStdHandle(STD\_OUTPUT\_HANDLE);

SetConsoleCursorPosition(hConsoleOutput,dwCursorPosition);

}

int i;

string nama[10]={"Kelly Felicia","Deby Stevani","Arina Grande","Ester Tobing","Parto Lato","Lala Luna","Nana James","Lenny Carol","Harris Joe","Gary Lary"};

string jenis[10]={"perempuan","perempuan","laki-laki","laki-laki","perempuan","perempuan","perempuan","perempuan","laki-laki","laki-laki"};

string status[10]={"Single","Janda","Duda","Kawin","Single","Janda","Single","Kawin","Duda","Kawin"};

//string jabatan[5]={"Direktur","Supervisor","Supervisor","Manager","Karyawan"};

int gaji[10]={13000000,13000000,13000000,13000000,13000000,10000000,10000000,10000000,10000000,10000000};

int anak[10]={0,1,4,1,0,1,0,2,3,1};

long long tunjistri[10], tunjanak[10], gajiber[10];

long long totgajiber=0, tottunjistri=0, totgaji=0, tottunjanak=0;

void tabel(){

gotoxy(0,3);cout<<" LAPORAN GAJI KARYAWAN PT. XYZ";

gotoxy(0,4);cout<<" hal:01 Golongan I"<<endl;

gotoxy(0,5);cout<<"|======================================================================================================================|"<<endl;

gotoxy(0,6);cout<<"| NO. | NAMA | JENIS KELAMIN | STATUS | JML ANAK | TUNJ ISTRI | TUNJ ANAK | GAJI POKOK | GAJI BERSIH |"<<endl;

gotoxy(0,7);cout<<"|======================================================================================================================|";

for (i=1;i<=5;i++){

gotoxy(0,7+i);cout<<"| | | | | | | | | |";}

}

void tabel2(){

gotoxy(0,22);cout<<" LAPORAN GAJI KARYAWAN PT. XYZ";

gotoxy(0,23);cout<<" hal:02 Golongan II"<<endl;

gotoxy(0,24);cout<<"|======================================================================================================================|"<<endl;

gotoxy(0,25);cout<<"| NO. | NAMA | JENIS KELAMIN | STATUS | JML ANAK | TUNJ ISTRI | TUNJ ANAK | GAJI POKOK | GAJI BERSIH |"<<endl;

gotoxy(0,26);cout<<"|======================================================================================================================|";

for (i=1;i<=5;i++){

gotoxy(0,26+i);cout<<"| | | | | | | | | |";}

}

void data(){

int brs=8;

for (i=0;i<5;i++)

{

if (status[i]=="Duda"||status[i]=="Janda"){

tunjistri[i]=0;

tunjanak[i]=gaji[i]\*0.65\*anak[i];

}

else if (status[i]=="Kawin" && jenis[i]=="laki-laki"){

tunjistri[i]=0.4\*gaji[i];

tunjanak[i]=gaji[i]\*anak[i]\*0.35;

}

else if (status[i]=="Kawin" && jenis[i]=="perempuan"){

tunjistri[i]=0;

tunjanak[i]=gaji[i]\*anak[i]\*0.35;

}

else{

tunjistri[i]=0;

tunjanak[i]=0;

}

gajiber[i]=gaji[i]+tunjanak[i]+tunjistri[i];

gotoxy(3,brs);cout<<i+1;

gotoxy(12,brs);cout<<nama[i];

gotoxy(33,brs); cout<< jenis[i];

gotoxy(46,brs);cout<<status[i];

gotoxy(60,brs);cout<<anak[i];

gotoxy(70,brs);cout<<tunjistri[i];

gotoxy(82,brs);cout<<tunjanak[i];

gotoxy(95,brs);cout<<gaji[i];

gotoxy(110,brs);cout<<gajiber[i];

brs++;

gotoxy(0,13);cout<<"------------------------------------------------------------------------------------------------------------------------";

gotoxy(0,14);cout<<"| |";

gotoxy(0,15);cout<<"| |";

gotoxy(0,16);cout<<"| |";

totgajiber= totgajiber+gajiber[i];

gotoxy(70,14);cout<<"TOTAL GAJI BERSIH :"<<totgajiber;

tottunjanak=tottunjanak+tunjanak[i];

gotoxy(70,15);cout<<"TOTAL TUNJANGAN ANAK :"<<tottunjanak;

tottunjistri=tottunjistri+tunjistri[i];

gotoxy(70,16);cout<<"TOTAL TUNJANGAN ISTRI :"<<tottunjistri;

totgaji=totgaji+gaji[i];

gotoxy(70,17);cout<<"TOTAL GAJI POKOK :"<<totgaji;

}

}

void data2(){

int brs=27;

for (i=5;i<10;i++)

{

if (status[i]=="Duda"||status[i]=="Janda"){

tunjistri[i]=0;

tunjanak[i]=gaji[i]\*0.65\*anak[i];

}

else if (status[i]=="Kawin" && jenis[i]=="laki-laki"){

tunjistri[i]=0.4\*gaji[i];

tunjanak[i]=gaji[i]\*anak[i]\*0.35;

}

else if (status[i]=="Kawin" && jenis[i]=="perempuan"){

tunjistri[i]=0;

tunjanak[i]=gaji[i]\*anak[i]\*0.35;

}

else{

tunjistri[i]=0;

tunjanak[i]=0;

}

gajiber[i]=gaji[i]+tunjanak[i]+tunjistri[i];

gotoxy(3,brs);cout<<i+1;

gotoxy(12,brs);cout<<nama[i];

gotoxy(33,brs); cout<< jenis[i];

gotoxy(46,brs);cout<<status[i];

gotoxy(60,brs);cout<<anak[i];

gotoxy(70,brs);cout<<tunjistri[i];

gotoxy(82,brs);cout<<tunjanak[i];

gotoxy(95,brs);cout<<gaji[i];

gotoxy(110,brs);cout<<gajiber[i];

brs++;

gotoxy(0,13);cout<<"------------------------------------------------------------------------------------------------------------------------";

gotoxy(0,14);cout<<"| |";

gotoxy(0,15);cout<<"| |";

gotoxy(0,16);cout<<"| |";

totgajiber= totgajiber+gajiber[i];

gotoxy(70,35);cout<<"TOTAL GAJI BERSIH :"<<totgajiber;

tottunjanak=tottunjanak+tunjanak[i];

gotoxy(70,36);cout<<"TOTAL TUNJANGAN ANAK :"<<tottunjanak;

tottunjistri=tottunjistri+tunjistri[i];

gotoxy(70,37);cout<<"TOTAL TUNJANGAN ISTRI :"<<tottunjistri;

totgaji=totgaji+gaji[i];

gotoxy(70,38);cout<<"TOTAL GAJI POKOK :"<<totgaji;

gotoxy(0,39);cout<<"------------------------------------------------------------------------------------------------------------------------";

}

}

void total(){

long long totgaji = 0, tottunjistri = 0, tottunjanak = 0, totgajiber = 0;

for (int i = 0; i <10 ; i++){

totgaji = totgaji + gaji[i];

tottunjistri = tottunjistri + tunjistri[i];

tottunjanak = tottunjanak + tunjanak[i];

totgajiber = totgajiber + gajiber[i];

gotoxy(70,41);cout << "Total keseluruhan ";

gotoxy(70,42);cout << "Halaman \t\t: 001 s/d 002";

gotoxy(70,43);cout << "Total Gaji \t\t: " <<totgaji;

gotoxy(70,44);cout << "Total Tunjangan Istri \t: " << tottunjistri;

gotoxy(70,45);cout << "Total Tunjangan Anak \t: " << tottunjanak;

gotoxy(70,46);cout << "Total Gaji Bersih \t: " << totgajiber;

}

}

//format: QUIZ 2

int main(){

tabel();

tabel2();

data();

data2();

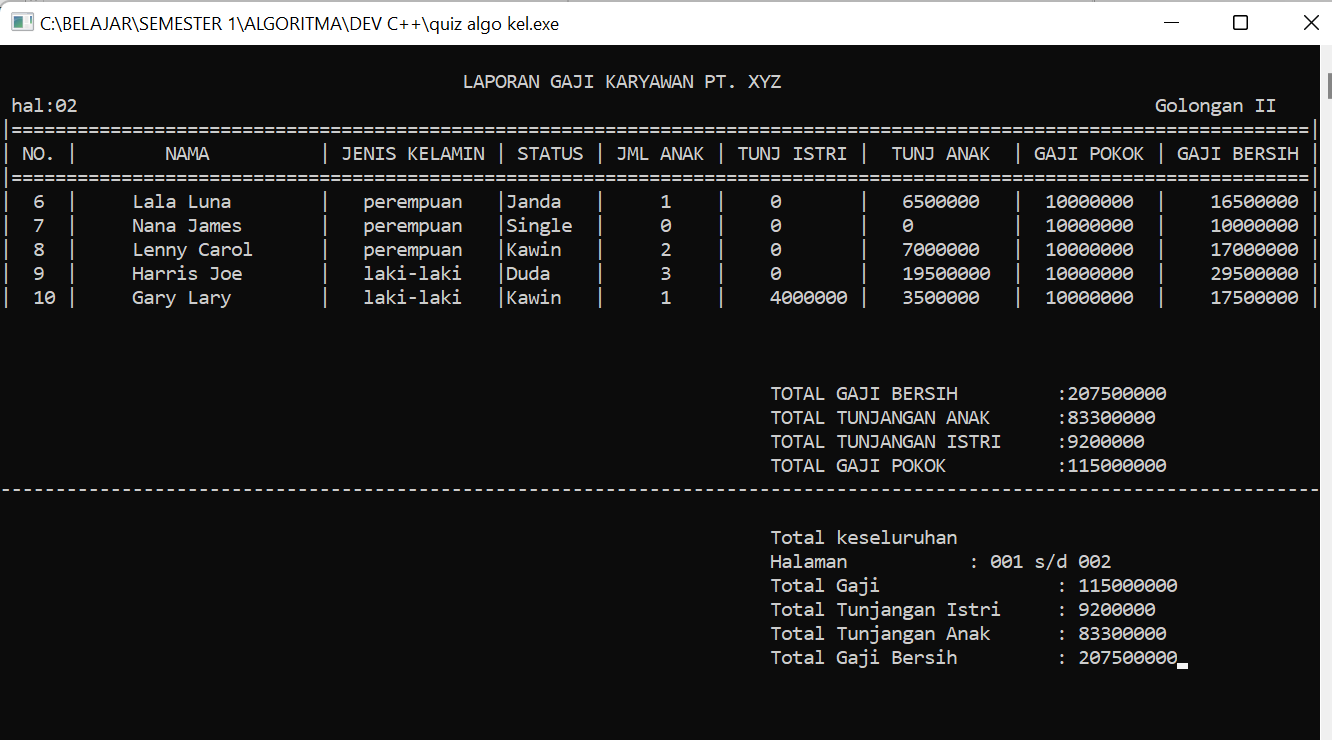
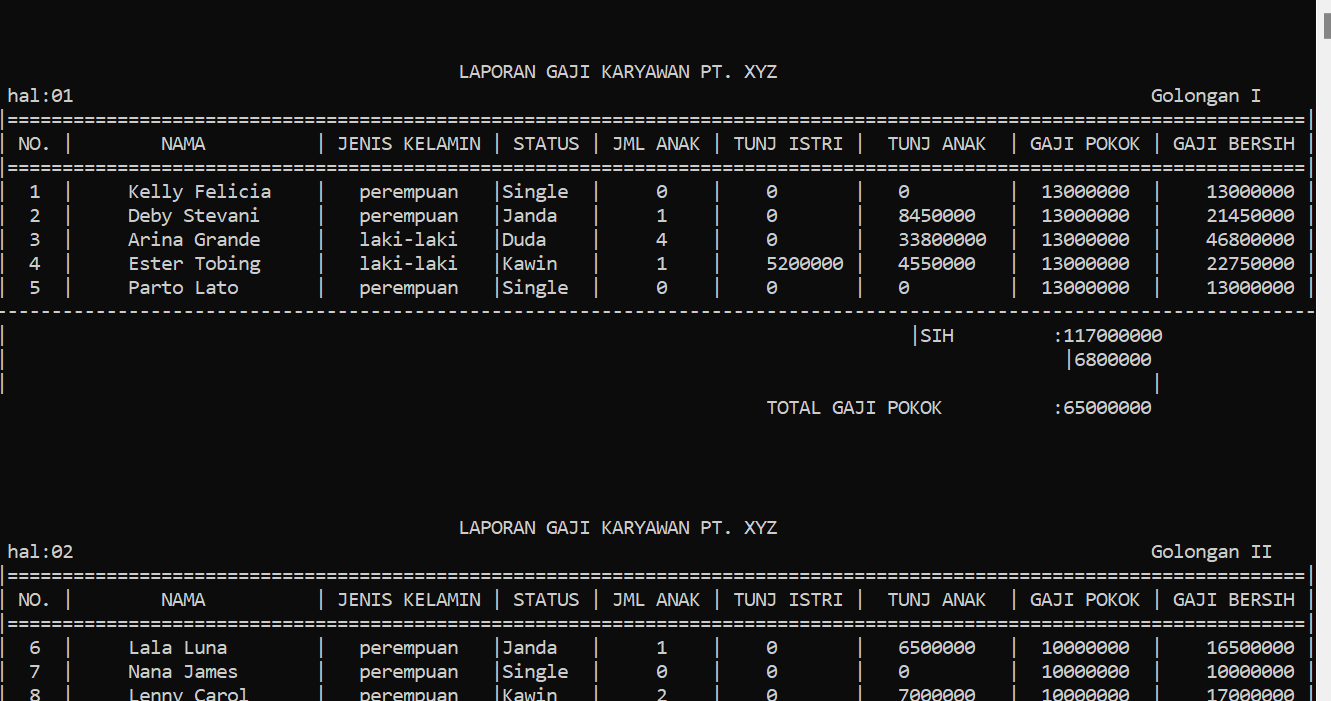
total();

system("pause>0");

return 0;

}

**OUTPUT**

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