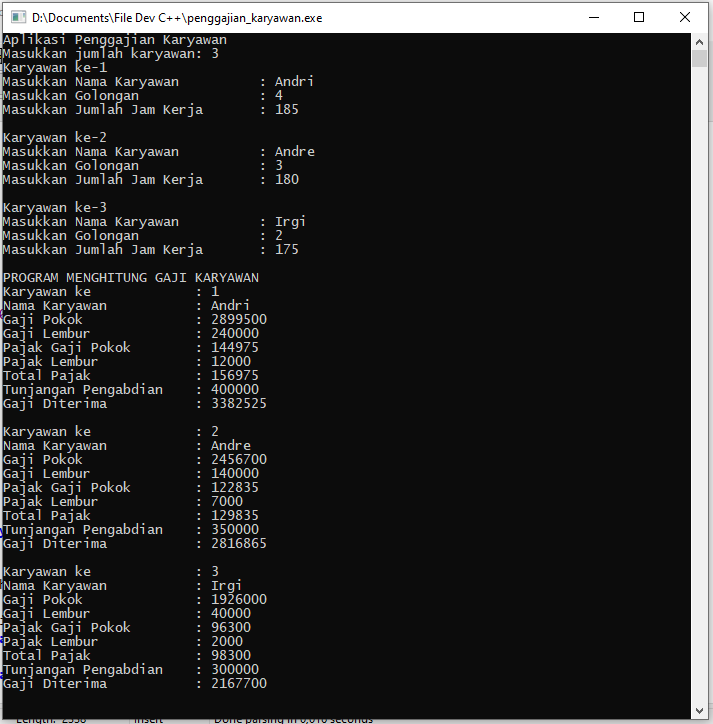
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Tugas : Algoritma Pemrograman II – Pertemuan 6

**Hasil dari Program Penggajian Karyawan**



**Source Code:**

#include<iostream>

#include<conio.h>

#include<string>

using namespace std;

int main()

{

string nama\_karyawan[10];

int jumlah\_karyawan,

tunjangan\_pengabdian[10],

jam\_kerja[10],

jam\_lembur[10],

golongan[10],

gaji\_pokok[10],

gaji\_lembur[10],

pajak\_gaji\_pokok[10],

pajak\_gaji\_lembur[10],

total\_pajak[10],

gaji\_bersih[10];

cout<<"Aplikasi Penggajian Karyawan"<<endl;

cout<<"Masukkan jumlah karyawan: ";

cin>>jumlah\_karyawan;

for (int i = 1; i <= jumlah\_karyawan; i++)

{

cout<<"Karyawan ke-"<<i<<endl;

cout<<"Masukkan Nama Karyawan \t\t: ";

cin>>nama\_karyawan[i];

cout<<"Masukkan Golongan \t\t: ";

cin>>golongan[i];

cout<<"Masukkan Jumlah Jam Kerja \t: ";

cin>>jam\_kerja[i];

switch (golongan[i])

{

case 1:

gaji\_pokok[i] = 1486500;

tunjangan\_pengabdian[i] = 250000;

break;

case 2:

gaji\_pokok[i] = 1926000;

tunjangan\_pengabdian[i] = 300000;

break;

case 3:

gaji\_pokok[i] = 2456700;

tunjangan\_pengabdian[i] = 350000;

break;

case 4:

gaji\_pokok[i] = 2899500;

tunjangan\_pengabdian[i] = 400000;

break;

default:

gaji\_pokok[i] = 0;

tunjangan\_pengabdian[i] = 0;

break;

}

if (jam\_kerja[i] > 173)

{

jam\_lembur[i] = jam\_kerja[i] - 173;

}

else

{

jam\_lembur[i] = 0;

}

gaji\_lembur[i] = jam\_lembur[i] \* 20000;

pajak\_gaji\_pokok[i] = 0.05 \* gaji\_pokok[i];

pajak\_gaji\_lembur[i] = 0.05 \* gaji\_lembur[i];

total\_pajak[i] = pajak\_gaji\_pokok[i] + pajak\_gaji\_lembur[i];

gaji\_bersih[i] = (gaji\_pokok[i] + tunjangan\_pengabdian[i] + gaji\_lembur[i] - total\_pajak[i]);

cout<<endl;

}

cout<<"PROGRAM MENGHITUNG GAJI KARYAWAN"<<endl;

for (int i = 1; i <= jumlah\_karyawan; i++)

{

cout<<"Karyawan ke \t\t: "<<i<<endl;

cout<<"Nama Karyawan \t\t: "<<nama\_karyawan[i]<<endl;

cout<<"Gaji Pokok \t\t: "<<gaji\_pokok[i]<<endl;

cout<<"Gaji Lembur \t\t: "<<gaji\_lembur[i]<<endl;

cout<<"Pajak Gaji Pokok \t: "<<pajak\_gaji\_pokok[i]<<endl;

cout<<"Pajak Lembur \t\t: "<<pajak\_gaji\_lembur[i]<<endl;

cout<<"Total Pajak \t\t: "<<total\_pajak[i]<<endl;

cout<<"Tunjangan Pengabdian \t: "<<tunjangan\_pengabdian[i]<<endl;

cout<<"Gaji Diterima \t\t: "<<gaji\_bersih[i]<<endl;

cout<<endl;

}

getch();

}