package Praktikum\_Pemlan\_6;

public class Pekerja extends Manusia{

private double gaji, bonus;

private int jamKerja, hariKerja;

private String NIP;

public Pekerja(){

}

public Pekerja(String nama, String NIK, Boolean jenisKelamin, Boolean menikah, int jamKerja, int hariKerja, String NIP) {

super(nama, NIK, jenisKelamin, menikah);

this.jamKerja = jamKerja;

this.hariKerja = hariKerja;

this.NIP = NIP;

}

public double getGaji() {

return getHariKerja() \* getJamKerja() \* 15;

}

public double getBonus() {

double bonusLembur;

int libur = (getHariKerja() / 7) \* 2;

if (getHariKerja() - (getHariKerja() / 7 \* 7) == 6)

libur++;

if (getJamKerja() > 7)

bonusLembur = (getHariKerja() - libur) \* (getJamKerja() - 7) \* 7;

else

bonusLembur = 0;

double bonusLibur;

if (getHariKerja() > 5)

bonusLibur = libur \* getJamKerja() \* 20;

else

bonusLibur = 0;

return bonusLibur + bonusLembur;

}

public int getJamKerja() {

return jamKerja;

}

public void setJamKerja(int jamKerja) {

this.jamKerja = jamKerja;

}

public int getHariKerja() {

return hariKerja;

}

public void setHariKerja(int hariKerja) {

this.hariKerja = hariKerja;

}

public String getNIP() {

return NIP;

}

public void setNIP(String NIP) {

this.NIP = NIP;

}

public String getStatus(){

String kantorCabang = "";

if (getNIP().charAt(0) == '1')

kantorCabang = "Mondstadt";

else if (getNIP().charAt(0) == '2')

kantorCabang = "Liyue";

else if (getNIP().charAt(0) == '3')

kantorCabang = "Inazuma";

else if (getNIP().charAt(0) == '4')

kantorCabang = "Sumeru";

else if (getNIP().charAt(0) == '5')

kantorCabang = "Fontaine";

else if (getNIP().charAt(0) == '6')

kantorCabang = "Natlan";

else if (getNIP().charAt(0) == '7')

kantorCabang = "Snezhnaya";

String departemen = "";

if (getNIP().charAt(6) == '1')

departemen += "Pemasaran";

else if (getNIP().charAt(6) == '2')

departemen += "Humas";

else if (getNIP().charAt(6) == '3')

departemen += "Riset";

else if (getNIP().charAt(6) == '4')

departemen += "Teknologi";

else if (getNIP().charAt(6) == '5')

departemen += "Personalia";

else if (getNIP().charAt(6) == '6')

departemen += "Akademik";

else if (getNIP().charAt(6) == '7')

departemen += "Administrasi";

else if (getNIP().charAt(6) == '8')

departemen += "Operasional";

else if (getNIP().charAt(6) == '9')

departemen += "Pembangunan";

return departemen + ", " + kantorCabang + " cabang " + getNIP().charAt(2);

}

/\*@Override

double getPendapatan() {

return super.getPendapatan() + getGaji() + getBonus();

}\*/

public String toString(){

String returnString = "";

returnString += "===Pekerja===\n";

returnString += "Nama : " + getNama() + "\n";

returnString += "NIK : " + getNIK() + "\n";

returnString += "Jenis Kelamin: ";

if (super.getJenisKelamin())

returnString += "Laki-Laki\n";

else

returnString += "Perempuan\n";

returnString += "Pendapatan : " +

(getBonus() + getGaji() + getPendapatan()) + "$\n";

returnString += "Bonus : " + getBonus() + "$\n";

returnString += "Gaji : " + getGaji() + "$\n";

returnString += "Status : " + getStatus() + "\n";

returnString += "----------------------------------------\n";

return returnString;

}

}