public class Karyawan extends TinggiBeratBadan {

String nama;

String jenisKelamin;

String statusIdeal;

TinggiBeratBadan tbb = new TinggiBeratBadan();

public Karyawan() {

}

public Karyawan(String nama, String jenisKelamin, int beratBadan, int tinggiBadan) {

tbb.setBeratBadan(beratBadan);

tbb.setTinggiBadan(tinggiBadan);

this.nama = nama;

this.jenisKelamin = jenisKelamin;

this.statusIdeal = this.idealCount(jenisKelamin);

}

public String showKaryawan() {

return " Nama : " + nama + " | Tinggi Badan : " + tbb.getTinggiBadan() + " | Berat Badan : " + tbb.getBeratBadan() + " | Jenis Kelamin : " + jenisKelamin + " | Status Ideal : " + statusIdeal;

}

@Override

public String idealCount(String jenisKelamin) {

String statusIdeal = "Ideal";

if (jenisKelamin.equals("L") || jenisKelamin.equals("l")) {

if (super.getBeratBadan() >= 55 && super.getBeratBadan() <= 75) {

statusIdeal = "Ideal";

} else {

statusIdeal = "Belum Ideal";

}

}

if (jenisKelamin.equals("P") || jenisKelamin.equals("p")) {

if (super.getBeratBadan() >= 45 && super.getBeratBadan() <= 55) {

statusIdeal = "Ideal";

} else {

statusIdeal = "Belum Ideal";

}

}

return statusIdeal;

}

public String idealCount() {

String statusIdeal = "Ideal";

if (super.getBeratBadan() >= 57 && super.getBeratBadan() <= 75) {

statusIdeal = "Ideal";

} else {

statusIdeal = "Belum Ideal";

}

return statusIdeal;

}

}

Keterangan Source Code :

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