20/10/2020 TP3 P8-NS+



TP3_P8

Kaladjian Matias Raffi | PR1-2020-2 | 20/10/2020 5:48:25 | 34 minutos



class Empresa:

public float montoTotalFacturado()

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final tipo IVA_SERVICIOS ← 10.5 final float IVA_INSUMOS ← 21 float total ← 0

return totalInsumos(PORCENTAJE_IVA_INSUMOS) + totalServicios(IVA_SERVICIOS)

class Empresa:

public float totalServicios (float IVA)

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float acum ← 0.0

Servicio c : serviciosPrestados

acum+=Matematica.sumarPorcentaje(s.calcularPrecio(),IVA)

return acum

class Empresa:

public float totalInsumos (float IVA)

float acum ← 0.0

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Insumo i :
insumosVendidos

acum+=Matematica.sumarPorcentaje(i.obtenerPrecioFinal(),IVA)

return acum

class Insumo:

public float obtenerPrecioFinal()

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return Matematica.sumarPorcentaje(precioLista,porcentajeGanancia)

class ServicioArmado:

public float calcularPrecio()

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return this.getCantidadHoras()*this.getValorPorHora()

class ServicioReparacion:

public float calcularPrecio()

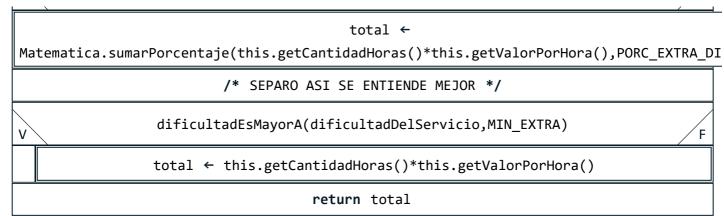
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final float PORC_EXTRA_DIF ← 25 final int MIN_EXTRA ← 3 float total ← 0.0



dificultadEsMayorA(dificultadDelServicio,MIN_EXTRA)

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class ServicioReparacion:

private boolean dificultadEsMayorA(int dif, int param)

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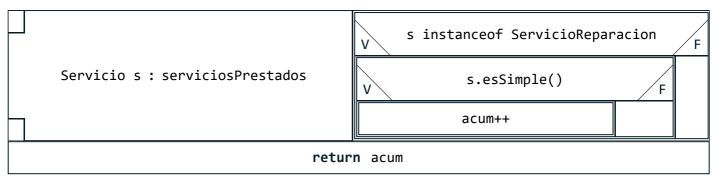
return dif>param

class Empresa:

public int cantServiciosSimples()

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int acum ← 0



class ServicioReparacion:

public boolean esSimple()

final tipo TOPE_DIF_SIMPLE ← 2

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return this.dificultadEsMayorA(this.dificultadDelServicio,TOPE_DIF_SIMPLE)