

class Velero :

Kaladjian Matias Raffi

private double obtenerValorAdicional ()

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```
return this.valorExtra* this.cantidadMastiles
```

class Yates :

Kaladjian Matias Raffi

private double obtenerValorAdicional ()

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```
return this.valorExtra*this.cantidadCamarotes
```

class EmbarcacionDeportiva :

Kaladjian Matias Raffi

private double obtenerValorAdicional ()

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```
return this.valorExtra*(potenciaEnHp*0.50) +calcularConsumo()
```

class EmbarcacionDeportiva :

Kaladjian Matias Raffi

private double calcularConsumo ()

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```
return this.potenciaEnHP/this.factorAerodinamico * INDICE_CALC_POTENCIA
```

class EmbarcacionDeportivaDeLujo :

Kaladjian Matias Raffi

private double obtenerValorAdicional ()

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```
return this.valorExtra*(potenciaEnHp*0.50) +this.calcularConsumo()
```

class EmbarcacionDeportivaDeLujo :

Kaladjian Matias Raffi

private double calcularConsumo ()

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```
return 2*this.potenciaEnHP* INDICE_CALC_POTENCIA
```

class Velero :

Kaladjian Matias Raffi

public double obtenerPrecioFinal ()

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```
return this.obtenerValorAdicional()+this.obtenerValorBase()
```

class Yate :

Kaladjian Matias Raffi

public double obtenerPrecioFinal ()

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```
return this.obtenerValorAdicional()+this.obtenerValorBase()
```

class EmbarcacionDeportiva :

Kaladjian Matias Raffi

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```
public double obtenerPrecioFinal ()
```

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```
return this.obtenerValorAdicional()+this.obtenerValorBase()
```

```
class Puerto :
```

Kaladjian Matias Raffi

```
public int barcosConAlquilerMayorA ( double importe )
```

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```
int cantidad ← 0
```

```
Amarra a : this.amarras
```

```
cantidad ← cantidad+a.barcosConAlquilerMayorA(importe)
```

```
return cantidad
```

```
class Amarra :
```

Kaladjian Matias Raffi

```
public int barcosConAlquilerMayorA ( double importe )
```

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```
int cantidad ← 0
```

```
Barco b : this.barcos
```

```
b.obtenerPrecioFinal()>importe
```

```
cantidad++
```

```
return cantidad
```

```
class Amarra :
```

Kaladjian Matias Raffi

```
public EmbarcacionDeportiva barcoConMayorConsumo ()
```

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```
EmbarcacionDeportiva masConsumo ← null double mayorConsumo ← Double.minValue()
```

```
Barco b : this.barcos
```

```
b instanceof EmbarcacionDeportiva
```

```
b.calcularConsumo()>mayorConsumo
```

```
mayorConsumo ← b.calcularConsumo()
```

```
masConsumo ← b
```

```
return masConsumo
```