

Worker

name: String
gender: String
number: String
position: String
age: int
salary: double

+Worker()
+setName(_name: String): void
+setGender(_gender: String): void
+setAge(_age: int): void
+setNumber(_number: String): void
+setPosition(_position: String): void
+setSalary(_salary: double): void
+demoteWorker(): void
+promoteWorker(): void
+getName(): String
+getGender(): String
+getAge(): int
+getNumber(): String
+getPosition(): String
+getSalary(): Double

The name of this Worker.
The gender of this Worker.
The contact number of this Worker.
The job position of this Worker.
The age of this Worker.
The current salary of worker (greater than 0)

Constructs a default Worker object
Sets a new name for this Worker.
Sets a new gender for this Worker.
Sets a new age for this Worker.
Sets a new number for this Worker.
Sets a new position for this Worker.
Sets a new salary for this Worker.
Divides current salary for this Worker by 10
Multiplies current salary for this Worker by 10
Returns the name of this Worker
Returns the gender of this Worker
Returns the age of this Worker
Returns the number of this Worker
Returns the position of this Worker
Returns the salary of this Worker