|  |
| --- |
| **Democlass** |
|  |
| + main():void |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  | | --- | | **staff** | |  | | + getSalary():double  +getYearsOfWork():double  + Taxes():double  + total\_salary():double |   **interface**    **implement**  **implement**   |  | | --- | | **Teaching assistant** | |  | | + getSalary():double  +getYearsOfWork():double  + Taxes():double  + total\_salary():double |  |  | | --- | | **doctor** | |  | | + getSalary():double  +getYearsOfWork():double  + Taxes():double  + total\_salary():double | |

**asks**

|  |
| --- |
| **memberFactory** |
|  |
| + get\_member() : staff |

**create**s