|  |
| --- |
| **person** |
| Name :string  Address :string  E-mailAddress :string  PhoneNumber :int |
| +person(String name,Address address,int phoneNumber,String EmailAddress)  +print() |

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| --- |
| **Student sub class of person** |
| **Status : string const** |
| **+student(String name, Address address, int phoneNumber, String EmailAddress,String status)**  **+print() => Override of person** |

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| --- |
| **Employee sub class of person** |
| Office: int  Salary : double  dateHired : myDate |
| + employee(String name,Address address,int phoneNumber,String EmailAddress,int office,double salary,myDate dateHired)  + toString() =>Override  +print() =>Override of person |

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| --- |
| **Faculty sub class of employee** |
| facultyOffice : int  hour : int  rank : double |
| +faculty(String name, Address address, int phoneNumber, String EmailAddress, int office, double salary, myDate dateHired,int facultyOffice,int hours,double rank)  +print() => Override of person |

|  |
| --- |
| **myDate** |
| +year :int  +Month : int  +day : int | Aggregation class |
| +myDate(int day,int month,int year) |

|  |
| --- |
| **Staff sub class of employee** |
| Tittle : string |
| + staff(String name, Address address, int phoneNumber, String EmailAddress, int office, double salary, myDate dateHired,String tittle)  +print() =>Override of person |

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| --- |
| **Address** |
| +city : string  + state : string  +country : string |
| + Address(String city, String state, String contury) |

|  |
| --- |
| Aggregation class |