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| **Person** |
| -private int age; -private string name; - private string gender; - private string address |
| -person(){}; -person(age,name,gender,address); -setAge(int age): void -getAge(): int -setName(String name): void -getName(): string -setGender(String gender): void -getGender(): String -setAddress(String address): void -getAddress(): String  -toString: string |

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| **Student** |
| -private String school -private int id -super(age ,name ,gender ,address) |
| -student(); -student(age,name,gender,address,school, id) - setId(int id): void -getId(): int -setSchool(String school) : void -getSchool(): string -toString: string |

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| **ManagerStudent** |
| -private List<student>arr = new ArrayList<>(); |
| -getArr(): List<Student>; -setArr(list<Student> arr): void -add(Student student):void  -print():void -searchId(int id): int; -searchName(String name): List<Student> -searchAge(int age): void -searchSchool(string school):void  -delete(int id): void -sortID(): void -sort():void |