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| Class User |
| name: protected string  username: protected String  password: protected String  admin: protected boolean |
| User()  public get\_username(): String  public get\_password(): String  public get\_name(): String  public get\_admin(): boolean |

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| Class Student extends User |
| score: private int[] |
| Student()  public set\_grade(): int  public get\_score (): int |

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| Class Admin extends User |
| student\_names: private string[]  student\_grades: private int[][] |
| Admin()  public get\_student\_names(): String[]  public get\_student\_grades: int[][]  public set\_student\_name: int[] |

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| Class quiz |
| num\_questions: private int  answers: private String[]  questions: private String[]  num\_correct: private int |
| Quiz()  public get\_num\_questions: int  public get\_answers(): String[]  public get\_questions(): String[]  public get\_num\_correct: int  public set\_num\_correct(): void  public reset\_correct(): void |