1.

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| --- |
| student |
| student\_ID: int  owned\_book: string[] |
| student(newstudent\_ID:int)  borrow\_book():string[]  return\_book():string[] |

|  |
| --- |
| book |
| book\_ID: int  owner: string |
| book(newbook\_ID:int)  borrowed\_book(newowner:string):string  returned\_book(newowner:string):string |

|  |
| --- |
| librarian |
| book ID: int |
| librarian ()  find():int  place(newbook ID:int) |

2.

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| --- |
| manufacture |
| car\_type : string  produce\_num :int  produce\_cost : int  sale\_num:int |
| manufacture ()  produce(newproduce\_num:int):int  sale():int |

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| --- |
| owner |
| owner\_name :string  plate\_num: string  price: int |
| owner()  buy(newprice:int)  change\_owner():string  change\_plate\_num():string |

|  |
| --- |
| goverment |
| car\_state:string  car\_owner:string |
| government()  record():string  check():string  repair():string |