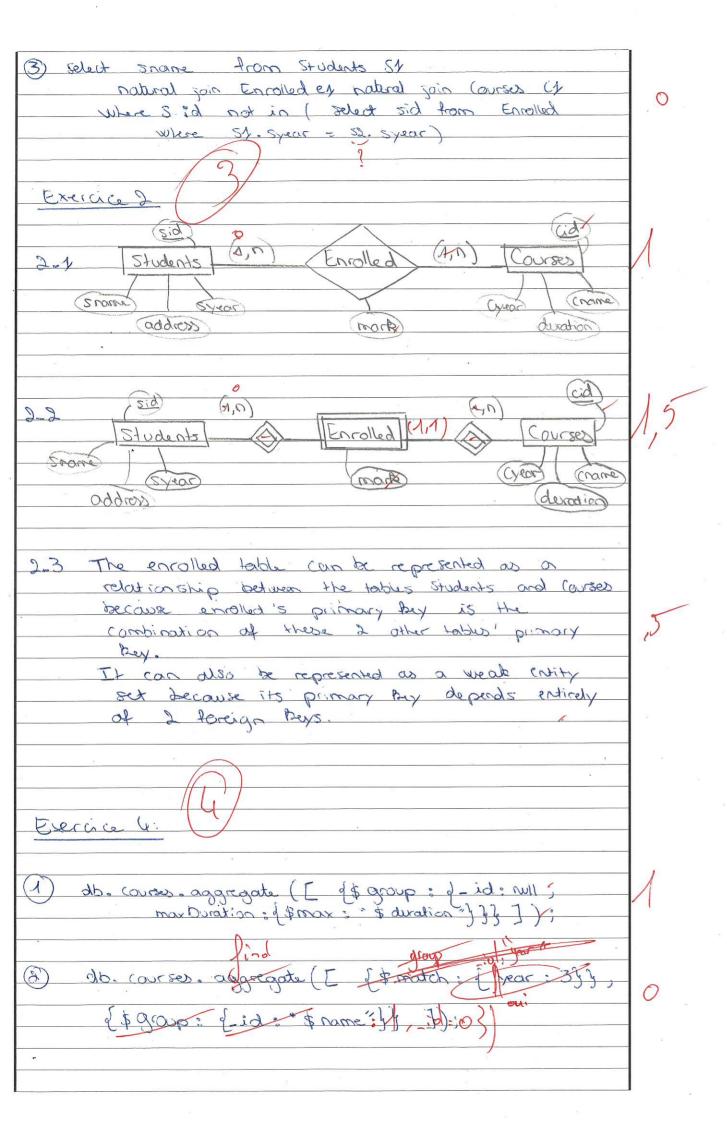
3-2 public List CFloat > add Mark (int sid, int cid, flood Mark)
throws solexerption
THOUS SUCCEEDING ?
list <floot> studentHanks = new Armylist <floot>;</floot></floot>
String query =" Select sid from Enrolled where sid=?"+
" and ad = ? and mark =?"
prepared Statement start = connection. prepare Statement (query);
Stant. Set Int (1, 5id);
Start. SetTre (2, ad);
Start . Extroat (3, mak);
Resultiet is = start execute avery ();
Update
While (150 rext ()) of
studentMarks = add . get Float (" mark ");
5
return studentMarks;
4
J
,



DEVOIR SURVEILLÉ

CADRE À COMPLETER PAR L'ÉLÈVE		
NOM/Prénom: GRIERE Lisa		
PROMOTION: 2019 GROUPE: 5105 DATE: 12/	12/17	
INTITULÉ DE L'ÉPREUVE: Oatabase		
FEUILLE N°: /		
NOTE OBTENUE REMARQUES A A A B A B B B B B B B B		
Exercise 1/2 (1) Select Sname from Students natural join Enrolled where sid not in (select sid from Enrolled) where mark <10);	Marge réservée au professeur correcteur	
Delect sname from Students not enough group by sid having sixt not in (select sid from Enrolled group by sid where having markare) < 10);	0	
(4) select cname, count (distract (sid)), max (mark) from courses natural join Enrolled group by cid;		
(Select cycar, comme from courses (). Where duration = ((Select max (duration) from courses (). Where ch. side (2. sid);	0	



```
3) db. courses aggregate ([ [$ group: f-id: "$ year";
     total Oration: & $ Sum: * $ duration "} } ];
    db. courses. aggregate ([ $ group: f-id: $yrar,
      Actal Ovotion: 2 $ sum: " $ duration" } } }, 1$ group:
      of id: null, maxtotal Diration: of $ max: "$ total Diration ? ] ]
   db. courses. aggregate ( [ & s match: { year: 43
     Match: & name: "/1.* d. * d / " } ]);
Exercice 3:
3.1 public List < Float > get Harks (int year)
       throws SOLEXEPTION.
       List < Float> marks = new Arraylist < Float> !;
  String query = " Select mark from Enrolled natural join Students'+
                 " where syear = ? " + year;
    Create Statement start = connection. (reate Statement ();
      Stort Set Int (1, year);
     REDUHSA 15 - Start. Excutaguery (query);
    While ( 15. next ()) of
         marks - add. getFloat ( - mark );
       return marks:
```