**Exercice 5 : Notes**

Soit le modèle relationnel suivant relatif à la gestion des notes annuelles d’une promotion d’étudiants :

* ETUDIANT(NEtudiant, Nom, Prénom,DateNaissance)
* MATIERE(CodeMat, LibelléMat, CoeffMat)
* EVALUER(#NEtudiant, #CodeMat, DateExam, Note)

Créer la base de données

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Créer les tables

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Remplir les tables par des jeux d’enregistrements

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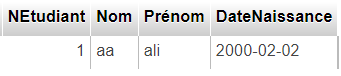
**Exprimez en SQL les requêtes suivantes :**

1. Quel est le nombre total d’étudiants ?



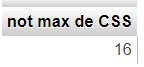
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1. Lister les étudiants né en 2000



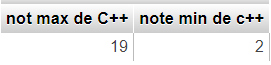
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1. Quelles est la note la plus haute de CSS ?



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1. Quelles sont, la note la plus haute et la note la plus basse de C++?



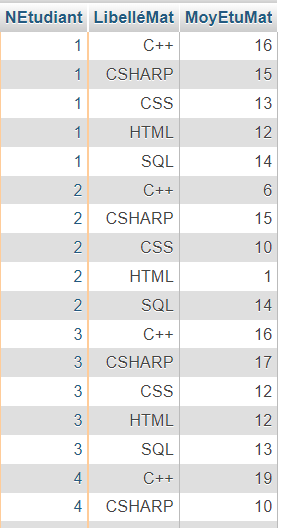
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1. Quelles sont, parmi l’ensemble des notes, la note la plus haute et la note la plus basse ?



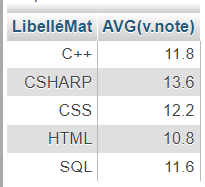
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1. Quelles sont les moyennes de chaque étudiant dans chacune des matières ?



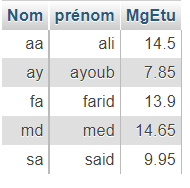
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1. Quelles sont les moyennes par matière ?



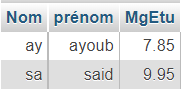
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1. Quelle est la moyenne générale de chaque étudiant ?



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1. Lister les étudiants qui n’ont pas réussi

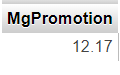


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1. Lister les étudiants qui n’ont pas réussi

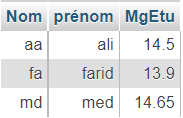
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1. Quelle est la moyenne générale de la promotion ?



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1. Quels sont les étudiants qui ont une moyenne générale supérieure ou égale à la moyenne générale de la promotion?



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Créer les tables

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| [Create](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fcreate-table.html&server=0&token=adc8106776aa87738a3d915c316150a5) [table](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fcreate-table.html&server=0&token=adc8106776aa87738a3d915c316150a5) ETUDIANT  (NEtudiant [int](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fnumeric-types.html&server=0&token=adc8106776aa87738a3d915c316150a5" \t "mysql_doc) not null primary key,  Nom [varchar](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fstring-types.html&server=0&token=adc8106776aa87738a3d915c316150a5" \t "mysql_doc)(20),  Prénom [varchar](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fstring-types.html&server=0&token=adc8106776aa87738a3d915c316150a5" \t "mysql_doc)(20),  DateNaissance [date](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fdate-and-time-types.html&server=0&token=adc8106776aa87738a3d915c316150a5) )  [create](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fcreate-table.html&server=0&token=adc8106776aa87738a3d915c316150a5) [table](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fcreate-table.html&server=0&token=adc8106776aa87738a3d915c316150a5) MATIERE  (CodeMat [int](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fnumeric-types.html&server=0&token=adc8106776aa87738a3d915c316150a5" \t "mysql_doc) [not](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Flogical-operators.html&server=0&token=adc8106776aa87738a3d915c316150a5#operator_not) null primary key,  LibelléMat [varchar](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fstring-types.html&server=0&token=adc8106776aa87738a3d915c316150a5)(30),  CoeffMat [int](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fnumeric-types.html&server=0&token=adc8106776aa87738a3d915c316150a5" \t "mysql_doc))  [create](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fcreate-table.html&server=0&token=adc8106776aa87738a3d915c316150a5) [table](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fcreate-table.html&server=0&token=adc8106776aa87738a3d915c316150a5) EVALUER  ( NEtudiant [int](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fnumeric-types.html&server=0&token=adc8106776aa87738a3d915c316150a5" \t "mysql_doc) [not](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Flogical-operators.html&server=0&token=adc8106776aa87738a3d915c316150a5#operator_not) null ,   CodeMat [int](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fnumeric-types.html&server=0&token=adc8106776aa87738a3d915c316150a5" \t "mysql_doc) [not](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Flogical-operators.html&server=0&token=adc8106776aa87738a3d915c316150a5#operator_not) null,  DateExam [date](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fdate-and-time-types.html&server=0&token=adc8106776aa87738a3d915c316150a5), Note [float](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fnumeric-types.html&server=0&token=adc8106776aa87738a3d915c316150a5),  primary key(NEtudiant,CodeMat ),  foreign key(NEtudiant) references etudiant (NEtudiant),  foreign key(CodeMat) references matiere (CodeMat) ) |

Remplir les tables par des jeux d’enregistrements

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| [insert](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Finsert.html&server=0&token=adc8106776aa87738a3d915c316150a5) into etudiant [values](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fmiscellaneous-functions.html&server=0&token=adc8106776aa87738a3d915c316150a5#function_values)(1,'aa','ali','2000-2-2'), (2,'sa','said','1997-2-2'),(3,'md','med','1999-2-2'),(4,'fa','farid','1997-2-2'),(5,'ay','ayoub','2001-2-2')  [insert](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Finsert.html&server=0&token=adc8106776aa87738a3d915c316150a5) into matiere [values](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fmiscellaneous-functions.html&server=0&token=adc8106776aa87738a3d915c316150a5#function_values)(10,'CSS',3), (20,'HTML',2),(30,'SQL',4),(40,'CSHARP',5),(50,'C+',6)  [insert](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Finsert.html&server=0&token=adc8106776aa87738a3d915c316150a5) into evaluer [values](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fmiscellaneous-functions.html&server=0&token=adc8106776aa87738a3d915c316150a5#function_values)(1,10,'2021-3-3',13),(1,20,'2021-3-3',12),(1,30,'2021-3-3',14),(1,40,'2021-3-3',15),(1,50,'2021-3-3',16), (2,10,'2021-6-3',10), (2,20,'2021-6-3',9),(2,30,'2021-6-3',14),(2,40,'2021-6-3',15),(2,50,'2021-6-3',6), (3,10,'2021-2-3',12), (3,20,'2021-2-3',12) ,(3,30,'2021-2-3',13),(3,40,'2021-2-3',17),(3,50,'2021-2-3',16), (4,10,'2020-2-3',16), (4,20,'2020-2-3',13),(4,30,'2020-2-3',10),(4,40,'2020-2-3',10),(4,50,'2020-2-3',19), (5,10,'2020-11-3',10), (5,20,'2020-11-3',16),(5,30,'2020-11-3',7),(5,40,'2020-11-3',11),(5,50,'2020-11-3',2) |

1. Les étudiants nés en 2000

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| [select](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&server=0&token=adc8106776aa87738a3d915c316150a5) \* from etudiant where [year](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fdate-and-time-types.html&server=0&token=adc8106776aa87738a3d915c316150a5)(datenaissance)=2000 |

1. Quel est le nombre total d’étudiants ?

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| [select](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&server=0&token=adc8106776aa87738a3d915c316150a5) [count](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fgroup-by-functions.html&server=0&token=adc8106776aa87738a3d915c316150a5#function_count)(\*) as 'nombre étudiants' from etudiant |

1. Quelles est la note la plus haute de CSS ?

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| [select](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&server=0&token=adc8106776aa87738a3d915c316150a5) [max](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fgroup-by-functions.html&server=0&token=adc8106776aa87738a3d915c316150a5#function_max)(note) as 'not max de CSS' from evaluer v, matiere m where v.codeMat=m.codeMat [and](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Flogical-operators.html&server=0&token=adc8106776aa87738a3d915c316150a5#operator_and) m.LibelléMat [like](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fstring-comparison-functions.html&server=0&token=adc8106776aa87738a3d915c316150a5#operator_like) 'css' |

1. Quelles sont, la note la plus haute et la note la plus basse de C++?

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| [select](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&server=0&token=adc8106776aa87738a3d915c316150a5) [max](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fgroup-by-functions.html&server=0&token=adc8106776aa87738a3d915c316150a5#function_max)(note) as 'not max de C++' , [min](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fgroup-by-functions.html&server=0&token=adc8106776aa87738a3d915c316150a5#function_min)(note) as 'note min de c++' from evaluer v, matiere m where v.codeMat=m.codeMat [and](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Flogical-operators.html&server=0&token=adc8106776aa87738a3d915c316150a5#operator_and) m.LibelléMat [like](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fstring-comparison-functions.html&server=0&token=adc8106776aa87738a3d915c316150a5#operator_like) 'c++' |

1. Quelles sont, parmi l’ensemble des notes, la note la plus haute et la note la plus basse ?

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| [select](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&server=0&token=adc8106776aa87738a3d915c316150a5) [max](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fgroup-by-functions.html&server=0&token=adc8106776aa87738a3d915c316150a5#function_max)(note) as 'not max' , [min](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fgroup-by-functions.html&server=0&token=adc8106776aa87738a3d915c316150a5#function_min)(note) as 'note min' from evaluer v, matiere m where v.codeMat=m.codeMat |

1. Quelles sont les moyennes de chaque étudiant dans chacune des matières ?

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| [SELECT](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&server=0&token=adc8106776aa87738a3d915c316150a5) E.NEtudiant, M.LibelléMat, [AVG](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fgroup-by-functions.html&server=0&token=adc8106776aa87738a3d915c316150a5#function_avg)(EV.Note) AS MoyEtuMat FROM EVALUER EV, MATIERE M, ETUDIANT E WHERE EV.CodeMat = M.CodeMat [AND](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Flogical-operators.html&server=0&token=adc8106776aa87738a3d915c316150a5#operator_and) EV.NEtudiant = E.NEtudiant GROUP BY E.NEtudiant, M.LibelléMat |

1. Quelles sont les moyennes par matière ?

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| [SELECT](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&server=0&token=adc8106776aa87738a3d915c316150a5) m.LibelléMat, [AVG](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fgroup-by-functions.html&server=0&token=adc8106776aa87738a3d915c316150a5#function_avg)(v.note) FROM evaluer v, matiere m where v.codeMat=m.codeMat GROUP BY m.LibelléMat |

1. Quelle est la moyenne générale de chaque étudiant ?

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| [SELECT](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&server=0&token=adc8106776aa87738a3d915c316150a5) t.Nom,t.prénom, [sum](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fgroup-by-functions.html&server=0&token=adc8106776aa87738a3d915c316150a5#function_sum)(v.note\* m.CoeffMat)/SUM(m.CoeffMat) AS MgEtu FROM evaluer v, matiere m, etudiant t where v.codeMat=m.codeMat [and](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Flogical-operators.html&server=0&token=adc8106776aa87738a3d915c316150a5#operator_and) t.NEtudiant=v.NEtudiant GROUP BY t.Nom,t.prénom |

1. Lister les étudiants qui n’ont pas réussi

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| [SELECT](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&server=0&token=adc8106776aa87738a3d915c316150a5) t.Nom,t.prénom, [sum](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fgroup-by-functions.html&server=0&token=adc8106776aa87738a3d915c316150a5#function_sum)(v.note\* m.CoeffMat)/SUM(m.CoeffMat) AS MgEtu FROM evaluer v, matiere m, etudiant t where v.codeMat=m.codeMat [and](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Flogical-operators.html&server=0&token=adc8106776aa87738a3d915c316150a5#operator_and) t.NEtudiant=v.NEtudiant GROUP BY t.Nom,t.prénom having [sum](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fgroup-by-functions.html&server=0&token=adc8106776aa87738a3d915c316150a5#function_sum)(v.note\* m.CoeffMat)/SUM(m.CoeffMat)<10 |

1. Lister les étudiants qui n’ont pas réussi

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| [SELECT](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&server=0&token=adc8106776aa87738a3d915c316150a5) t.Nom,t.prénom, [sum](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fgroup-by-functions.html&server=0&token=adc8106776aa87738a3d915c316150a5#function_sum)(v.note\* m.CoeffMat)/SUM(m.CoeffMat) AS MgEtu FROM evaluer v, matiere m, etudiant t where v.codeMat=m.codeMat [and](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Flogical-operators.html&server=0&token=adc8106776aa87738a3d915c316150a5#operator_and) t.NEtudiant=v.NEtudiant GROUP BY t.Nom,t.prénom having [sum](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fgroup-by-functions.html&server=0&token=adc8106776aa87738a3d915c316150a5#function_sum)(v.note\* m.CoeffMat)/SUM(m.CoeffMat)>10 |

1. Quelle est la moyenne générale de la promotion ?

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| [SELECT](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&server=0&token=adc8106776aa87738a3d915c316150a5) [sum](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fgroup-by-functions.html&server=0&token=adc8106776aa87738a3d915c316150a5#function_sum)(v.note\* m.CoeffMat)/SUM(m.CoeffMat) AS MgPromotion FROM evaluer v, matiere m where v.codeMat=m.codeMat |

1. Quels sont les étudiants qui ont une moyenne générale supérieure ou égale à la moyenne générale de la promotion?

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| [SELECT](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&server=0&token=adc8106776aa87738a3d915c316150a5) t.Nom,t.prénom, [sum](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fgroup-by-functions.html&server=0&token=adc8106776aa87738a3d915c316150a5#function_sum)(v.note\* m.CoeffMat)/SUM(m.CoeffMat) AS MgEtu FROM evaluer v, matiere m, etudiant t where v.codeMat=m.codeMat [and](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Flogical-operators.html&server=0&token=adc8106776aa87738a3d915c316150a5#operator_and) t.NEtudiant=v.NEtudiant GROUP BY t.Nom,t.prénom having [sum](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fgroup-by-functions.html&server=0&token=adc8106776aa87738a3d915c316150a5#function_sum)(v.note\* m.CoeffMat)/SUM(m.CoeffMat)>( [SELECT](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&server=0&token=adc8106776aa87738a3d915c316150a5) [sum](http://127.0.0.1:82/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fgroup-by-functions.html&server=0&token=adc8106776aa87738a3d915c316150a5#function_sum)(v.note\* m.CoeffMat)/SUM(m.CoeffMat) AS MgPromotion FROM evaluer v, matiere m where v.codeMat=m.codeMat) |

Lister les étudiants ayant moins de 20ans

Lister les examens passé en mars 2021

Lister le nombre d’examen par mois en 2020