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#	#	
#	Exo 2	
#		
SELECT COUNT(*) FROM triangles		
(100001)		
-----		
SELECT * FROM triangles WHERE ab+ac+bc=100		
(24, 51, 12, 37)		
(382, 10, 66, 24)		
(413, 1, 95, 4)		
(584, 49, 21, 30)		
(585, 28, 17, 55)		
(915, 43, 2, 55)		
(1182, 23, 44, 33)		
(1204, 19, 9, 72)		
(1224, 74, 12, 14)		
(1240, 4, 78, 18)		
... (464 de plus)		
-----		
SELECT ab*ac*bc FROM triangles where ab+ac+bc>=100		
(2097120)		
(136971)		
(178605)		
(24070)		
(163072)		
(424710)		
(26460)		
(595584)		
(71995)		
(51072)		
... (84257 de plus)		
-----		
SELECT min(ab*ac*bc) FROM triangles		
WHERE ab+ac+bc>=100		
(99)		
-----		
SELECT ab,ac,bc,min(ab*ac*bc)		
FROM triangles		
WHERE ab+ac+bc>=100		
(1, 99, 1, 99)		
-----		
SELECT ab,ac,bc FROM triangles WHERE ab*ab+ac*ac=bc*bc		
(255, 32, 257)		
(273, 136, 305)		
(36, 27, 45)		
(128, 96, 160)		
(247, 96, 265)		
(72, 154, 170)		
(96, 110, 146)		
(209, 120, 241)		
(57, 176, 185)		
(208, 306, 370)		

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... (45 de plus)		
-----		
SELECT COUNT(*) FROM triangles WHERE ab*ab+ac*ac=bc*bc		
(55)		
-----		
SELECT ab,ac,bc,max(ab+ac+bc)		
FROM triangles		
WHERE ab*ab+ac*ac=bc*bc		
(76, 720, 724, 1520)		
-----		
SELECT * FROM triangles WHERE ab=ac AND ab=bc		
(1736, 54, 54, 54)		
(11987, 57, 57, 57)		
(16510, 67, 67, 67)		
(19973, 27, 27, 27)		
(42238, 12, 12, 12)		
(72105, 11, 11, 11)		
(73783, 4, 4, 4)		
(77891, 45, 45, 45)		
(79266, 100, 100, 100)		
(95903, 87, 87, 87)		
-----		
#		
#	Exo 4	
#		
SELECT C.nom, D.nom		
FROM communes C JOIN departements D		
ON C.dep = D.id		
(L'Abergement-Clémenciat, Ain)		
(L'Abergement-de-Varey, Ain)		
(Ambérieu-en-Bugey, Ain)		
(Ambérieux-en-Dombes, Ain)		
(Ambléon, Ain)		
(Ambronay, Ain)		
(Ambutrix, Ain)		
(Andert-et-Condon, Ain)		
(Anglefort, Ain)		
(Apremont, Ain)		
... (36695 de plus)		
-----		
SELECT C.nom, D.nom		
FROM communes C , departements D		
WHERE C.dep = D.id		
(L'Abergement-Clémenciat, Ain)		
(L'Abergement-de-Varey, Ain)		
(Ambérieu-en-Bugey, Ain)		
(Ambérieux-en-Dombes, Ain)		
(Ambléon, Ain)		
(Ambronay, Ain)		
(Ambutrix, Ain)		
(Andert-et-Condon, Ain)		
(Anglefort, Ain)		
(Apremont, Ain)		

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...	(36695 de plus)	
-----		
SELECT C.nom, D.nom, R.nom, pop	FROM communes C JOIN departements D JOIN regions R	ON C.dep = D.id AND D.reg=R.id
(L'Abergement-Clémenciat, Ain, Rhône-Alpes, 784)		
(L'Abergement-de-Varey, Ain, Rhône-Alpes, 221)		
(Ambérieu-en-Bugey, Ain, Rhône-Alpes, 13835)		
(Ambérieux-en-Dombes, Ain, Rhône-Alpes, 1616)		
(Ambléon, Ain, Rhône-Alpes, 116)		
(Ambronay, Ain, Rhône-Alpes, 2362)		
(Ambutrix, Ain, Rhône-Alpes, 729)		
(Andert-et-Condon, Ain, Rhône-Alpes, 340)		
(Anglefort, Ain, Rhône-Alpes, 994)		
(Apremont, Ain, Rhône-Alpes, 363)		
...	(36695 de plus)	
-----		
SELECT C.nom, D.nom, R.nom, pop	FROM communes C JOIN departements D JOIN regions R	ON C.dep = D.id AND D.reg=R.id
	WHERE pop>=100000	
(Nice, Alpes-Maritimes, Provence-Alpes-Côte d'Azur, 343304)		
(Aix-en-Provence, Bouches-du-Rhône, Provence-Alpes-Côte d'Azur, 141438)		
(Marseille, Bouches-du-Rhône, Provence-Alpes-Côte d'Azur, 850726)		
(Caen, Calvados, Basse-Normandie, 108954)		
(Dijon, Côte-d'Or, Bourgogne, 151212)		
(Besançon, Doubs, Franche-Comté, 116914)		
(Brest, Finistère, Bretagne, 141303)		
(Nîmes, Gard, Languedoc-Roussillon, 142205)		
(Toulouse, Haute-Garonne, Midi-Pyrénées, 441802)		
(Bordeaux, Gironde, Aquitaine, 239157)		
...	(31 de plus)	
-----		
SELECT C.nom, D.nom, R.nom, pop	FROM communes C JOIN departements D JOIN regions R	ON C.dep = D.id AND D.reg=R.id
	WHERE pop>=100000	
	ORDER BY pop DESC	
(Paris, Paris, île-de-France, 2243833)		
(Marseille, Bouches-du-Rhône, Provence-Alpes-Côte d'Azur, 850726)		
(Lyon, Rhône, Rhône-Alpes, 484344)		
(Toulouse, Haute-Garonne, Midi-Pyrénées, 441802)		
(Nice, Alpes-Maritimes, Provence-Alpes-Côte d'Azur, 343304)		
(Nantes, Loire-Atlantique, Pays de la Loire, 284970)		
(Strasbourg, Bas-Rhin, Alsace, 271782)		
(Montpellier, Hérault, Languedoc-Roussillon, 257351)		
(Bordeaux, Gironde, Aquitaine, 239157)		
(Lille, Nord, Nord-Pas-de-Calais, 227560)		
...	(31 de plus)	
-----		
SELECT nom, pop	FROM communes	WHERE nom like "pa%is"
(Pargny-les-Bois, 136)		
(Passy-en-Valois, 164)		
(Palis, 620)		
(Passais, 802)		

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(Pas-en-Artois, 810)		
(Paris, 2243833)		
-----		
SELECT nom, pop	FROM communes	WHERE LENGTH(nom)>pop
(Majastres, 2)		
(Saint-Martin-lès-Seyne, 18)		
(La Haute-Beaume, 10)		
(Nossage-et-Bénévent, 12)		
(Campagna-de-Sault, 14)		
(Caunette-sur-Lauquet, 7)		
(Fontanès-de-Sault, 5)		
(Saint-Germain-Source-Seine, 1)		
(Châteauvieux-les-Fossés, 12)		
(Châtillon-sur-Lison, 12)		
...	(44 de plus)	
-----		
#		
# Exo 6		
#		
SELECT * FROM cafes WHERE nom LIKE "%cantal%"		
(Le Plomb du cantal, 3 rue Gat 75014 Paris)		
-----		
SELECT * FROM cafes WHERE adresse LIKE "%75006%"		
(L'avant comptoir, 3 carrefour de l'Odon 75006 Paris)		
(Les Vendangeurs, 6/8 rue Stanislas 75006 Paris)		
(Le Lucernaire, 53 rue Notre-Dame des Champs 75006 Paris)		
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