CMPSC 431W Assignment 4

**Question 0:** LIST THE USER ID OF Donovan Pool

Solution:

SELECT psuid FROM bkp5190\_students WHERE lname="Poole" AND fname="Donovan";

Result:

mysql> SELECT psuid FROM bkp5190\_students WHERE lname="Poole" AND fname="Donovan";

+---------+

| psuid |

+---------+

| DKP2580 |

+---------+

1 row in set (0.00 sec)

**Question 1:** LIST THE USER ID OF Daron Carter

Solution:

SELECT psuid FROM bkp5190\_students WHERE lname="Carter" AND fname="Daron";

Result:

mysql> SELECT psuid FROM bkp5190\_students WHERE lname="Carter" AND fname="Daron";

+---------+

| psuid |

+---------+

| DJC5154 |

| DJC7535 |

+---------+

2 rows in set (0.00 sec)

**Question 2:** LIST THE FIRST NAME, LAST NAME, USERID OF ALL OF

THE STUDENTS FROM COLOMBIA

Solution:

SELECT fname, lname, psuid FROM bkp5190\_students WHERE country="Colombia";

Result:

mysql> SELECT fname, lname, psuid FROM bkp5190\_students WHERE country="Colombia";

+-------------+----------+---------+

| fname | lname | psuid |

+-------------+----------+---------+

| Melissa | LI | MKL5464 |

| Constantina | GRIFFITH | CSG2708 |

| Landy | AVILA | LGA2098 |

| Brieon | MORRIS | BCM5293 |

+-------------+----------+---------+

4 rows in set (0.00 sec)

**Question 3:** LIST THE FIRST NAME, LAST NAME, USERID OF ALL OF

THE STUDENTS NOT FROM THE USA

Solution:

SELECT fname, lname, psuid FROM bkp5190\_students WHERE country!="USA";

Result:

mysql> SELECT fname, lname, psuid FROM bkp5190\_students WHERE country!="USA";

+---------------+-------------+---------+

| fname | lname | psuid |

+---------------+-------------+---------+

| Melissa | LI | MKL5464 |

| Ceslie | DODSON | CTD3260 |

| Fidel | CAMPOS | FOC5283 |

| Benn | VELASQUEZ | BTV6412 |

| Nekia | GALLAGHER | NAG7748 |

| Constantina | GRIFFITH | CSG2708 |

| Holland | SHERMAN | HCS6739 |

| Lataysha | ARNOLD | LMA1567 |

| Jenel | LARA | JEL2225 |

| Pai | BLAIR | PKB4962 |

| Sharif | REID | SJR1125 |

| Noah | BOONE | NKB5176 |

| Adonte | ORTIZ | AHO8608 |

| Samule | CARSON | SAC5716 |

| Tahisha | BARKER | TAB6011 |

| Bryon | JUAREZ | BMJ3676 |

| Terrence | MILES | TLM3852 |

| Fernado | SWANSON | FHS4518 |

| Brandie | SANCHEZ | BES1140 |

| Munirah | CHERRY | MRC4041 |

| Mickayla | PERSON | MNP8581 |

| Jacqulin | MACIAS | JJM7518 |

| Tiesha | HO | TRH4359 |

| Gilbert | BURKE | GZB6663 |

| Stacie | ASHLEY | STA4273 |

| Ambyr | COLLINS | AVC8353 |

| Audie | AGUIRRE | ACA3100 |

| Vasilios | PHAM | VAP3673 |

| Tyson | CORONA | TAC7372 |

| Shawnic | LOPEZ | SSL8585 |

| Elisheva | SIMPSON | EKS6951 |

| Betty | Boop | BBB6831 |

| Markitta | PEARSON | MSP7470 |

| Nikkia | HANNA | NJH8161 |

| Perry | NICHOLS | PLN1741 |

| Lira | WOODWARD | LOW3738 |

| Kiri | PENA | KCP1928 |

| Atasha | REESE | ABR4334 |

| Homar | FLYNN | HKF3474 |

| Clorissa | TATE | CDT2115 |

| Ashleynicole | CASEY | ADC1628 |

| Shardee | CALDWELL | STC4175 |

| Tracee | BOWEN | TMB8298 |

| Emerick | MCKENZIE | EMM4716 |

| Kailee | CRAWFORD | KSC5938 |

| Jibril | ESPINOSA | JJE4559 |

| Ronisha | HIGGINS | RAH2058 |

| Dequan | HANSEN | DJH7802 |

| Pahoua | MYERS | PKM6845 |

| Doron | CURRY | DBC3386 |

| Kellyann | CANNON | KVC4991 |

| Afrika | MEJIA | ACM1826 |

| Taylon | JARVIS | TLJ1422 |

| Tell | WILLIAMSON | TJW1969 |

| Johny | KENNEDY | JVK7448 |

| Tarin | DUFFY | TSD6046 |

| Romona | OLSON | RTO2139 |

| Daran | MCCLAIN | DKM2841 |

| Mana | SIMMONS | MNS4585 |

| Kayvon | FOSTER | KLF4245 |

| Ashwin | COOPER | AHC8722 |

| Brandel | BRADSHAW | BJB8425 |

| Kaliym | MCINTYRE | KMM3014 |

| Stavon | BRIGGS | STB7740 |

| Frisco | PERALTA | FDP3799 |

| Trea | BULLOCK | TCB5743 |

| Fransisco | DEJESUS | FJD7986 |

| Lonni | WILSON | LVW3734 |

| Annisha | ARIAS | ARA3935 |

| Gorge | GRIMES | GDG4711 |

| Winnifred | SANDERS | WFS7068 |

| Davi | COOK | DSC2481 |

| Cecili | CRAIG | CNC4818 |

| Kyandra | MACK | KNM4677 |

| Silver | WHITE | SKW1364 |

| Jamesia | LARSON | JPL1913 |

| Kashae | BRANDT | KDB4887 |

| Preeya | HALL | PMH3276 |

| Elaine | Eisenhauer | EEE3190 |

| Laurelyn | AYALA | LDA1431 |

| Tiaria | MAYNARD | TMM3297 |

| Meryl | MICHAEL | MKM8905 |

| Maia | PHAN | MRP1992 |

| Ephram | CLAYTON | ESC1989 |

| Janai | WILKERSON | JEW1947 |

| Kristyne | PADILLA | KCP5581 |

| Kaven | FITZPATRICK | KLF4137 |

| Jacquelene | ROLLINS | JTR5242 |

| Markeis | PORTILLO | MAP3506 |

| Haileigh | MACDONALD | HJM7655 |

| Malerie | OCONNOR | MCO6579 |

| Nikeya | KNOX | NJK2051 |

| Berta | SERRANO | BCS5747 |

| Alycea | ENGLISH | AKE8415 |

| Dandrew | BLANKENSHIP | DJB8071 |

| Alexandrina | DANIEL | ASD8411 |

| Bradin | NGUYEN | BEN3826 |

| Mechele | HAYNES | MRH5104 |

| Jennalyn | CLARK | JDC4670 |

| Meghna | LANE | MAL6629 |

| Ayeshia | DAVILA | AVD6528 |

| Gianinna | ANDREWS | GJA1524 |

| Alec | MCKEE | AKM6361 |

| Keyandrea | CUEVAS | KFC3239 |

| Moishe | SANTOS | MTS1795 |

| Michela | CRUZ | MSC2474 |

| Caritina | RAMOS | CTR2811 |

| Sharicka | DEAN | SVD6237 |

| Carolee | KELLY | CMK6773 |

| Jamye | STAFFORD | JKS7683 |

| Clarita | SHEPPARD | CSS4384 |

| Che | SANTANA | CYS2084 |

| Keyanna | FERGUSON | KKF7289 |

| Sugar | DOUGLAS | SSD3287 |

| Donte | MOON | DRM4630 |

| Louise | GORDON | LRG6406 |

| Frank | GALINDO | FDG4895 |

| Diana | LIM | DEL8272 |

| Cass | BEARD | CGB2229 |

| Maxime | ABBOTT | MDA3891 |

| Johneric | HERNANDEZ | JPH3331 |

| Ma | NORMAN | MVN5184 |

| Yong | HARDY | YTH7098 |

| Vesta | ENRIQUEZ | VSE3444 |

| Amberlee | HENSLEY | AWH7271 |

| Graham | MCDONALD | GEM7409 |

| Khiry | HAMPTON | KKH4062 |

| Claudia | FRAZIER | CEF3174 |

| Rosemary | DURAN | RKD4847 |

| Abiel | BARRY | AIB4928 |

| Laketta | PATRICK | LAP4827 |

| Megean | GAINES | MRG6928 |

| Precious | GUTIERREZ | PAG5366 |

| Shamera | GONZALEZ | SKG1602 |

| Maleek | STRICKLAND | MSS8557 |

| Cephus | LONG | CRL1835 |

| Garon | DONALDSON | GTD1400 |

| Sachi | LOZANO | SLL1872 |

| Shawndrea | MARSH | SCM1008 |

| Ong | GIBSON | OCG7055 |

| Joshwa | CHRISTENSEN | JCC3480 |

| Saleena | MERRITT | SCM8548 |

| Jeran | RICE | JKR7518 |

| Conway | HAYES | CMH2179 |

| Kristinamarie | CLAY | KCC4677 |

| Donyelle | BARR | DSB6565 |

| Silas | PATEL | SDP6339 |

| Lindsey | ALEXANDER | LTA6003 |

| Romulo | ADAMS | RMA4240 |

| Caitlynd | PRUITT | CLP7278 |

| Sharena | TURNER | SMT4250 |

| Shaylynne | MCCULLOUGH | SAM6780 |

| Algenis | BECK | ASB6581 |

| Tesia | OLIVER | TNO7456 |

| Lois | CONTRERAS | LRC6210 |

| Shamell | MERCADO | SSM6367 |

| Daron | CARTER | DJC5154 |

| Brytanie | GUZMAN | BKG5891 |

| Jorell | TERRY | JDT3348 |

| Ameya | OWEN | AKO7817 |

| Darla | SCHNEIDER | DKS5937 |

| Marbel | NAVA | MBN7004 |

| Adin | MORA | AFM8636 |

| Santos | GARCIA | SRG7526 |

| Sharesse | DRAKE | SSD1630 |

| Shao | MADDEN | STM6357 |

| Mansur | GALLEGOS | MQG4527 |

| Signe | HART | SMH3957 |

| Janey | NUNEZ | Jan-73 |

| Kaylei | MATHEWS | KCM4057 |

| Markella | HEATH | MMH4091 |

| Kiet | GRAHAM | KMG2978 |

| Mareena | CORTEZ | MJC2233 |

| Cymone | AHMED | CBA4823 |

| Lamark | MALONE | LMM5532 |

| Daine | VALDEZ | DNV3325 |

| Jai | CALHOUN | JKC7246 |

| Karnell | CHEN | KFC8231 |

| Ahad | BRENNAN | ARB1567 |

| Leza | CURTIS | LAC2898 |

| Jamira | GLOVER | JRG5660 |

| Aline | PRATT | ACP6695 |

| Shafiq | DURHAM | SDD1527 |

| Julica | MORRISON | JDM7007 |

| Sal | SCHWARTZ | SCS7314 |

| Loring | QUINTERO | LLQ3389 |

| Alaric | LEWIS | ATL4882 |

| Rynn | MENDEZ | RKM2177 |

| Carah | RYAN | CJR8489 |

| Albaro | VELAZQUEZ | AAV7135 |

| Shamiqua | CUNNINGHAM | SIC5126 |

| Keyonte | MELENDEZ | KFM2463 |

| Deziree | WALLER | DHW5896 |

| Corsica | MITCHELL | CLM2324 |

| Destanee | BRIDGES | DTB2264 |

| Ailen | MORSE | ADM4428 |

| Kay | FLOWERS | KDF2173 |

| Aira | RASMUSSEN | ALR6387 |

| Benjamin | BELL | BIB1690 |

| Lanetta | DUNLAP | LKD8694 |

| Tanya | TUCKER | TNT2461 |

| Jontez | MEDRANO | JRM4727 |

| Jaine | FREEMAN | JKF6709 |

| Reimundo | SOLIS | RMS1972 |

| Kayleena | NIXON | KCN5409 |

| Shoua | AUSTIN | SEA5909 |

| Devlin | STONE | DMS7757 |

| Shelbee | COBB | SDC7855 |

| Landy | AVILA | LGA2098 |

| Ceasar | STOUT | CBS7246 |

| Lanisha | RUSSO | LDR1273 |

| Maryclaire | PUGH | MTP7330 |

| Contessa | SPENCE | CAS6458 |

| Zan | GATES | ZJG1853 |

| Jalie | JORDAN | JMJ5413 |

| Suleyma | BLAKE | SAB2336 |

| Jemil | GARDNER | JMG5091 |

| Eliab | NELSON | ELN4562 |

| Michail | HARTMAN | MMH5342 |

| Kanika | LAMBERT | KVL3395 |

| Angalina | MCGUIRE | AAM3013 |

| Ferris | MCCANN | FAM5410 |

| Ladasha | GROSS | LEG1722 |

| Halston | BRUCE | HRB7943 |

| Anila | MOSLEY | ASM5559 |

| Vidal | MCFARLAND | VEM5932 |

| Genele | MCMAHON | GTM8988 |

| Mister | HARMON | MWH4465 |

| Jonel | PECK | JLP5225 |

| Alishia | KERR | AAK6350 |

| Thema | ROCHA | TBR1459 |

| Jessey | SPARKS | JDS1356 |

| Charita | BENITEZ | CDB6583 |

| Stanisha | ATKINS | SJA1237 |

| Kyler | GUEVARA | KTG2023 |

| Lindey | BENTLEY | LMB4305 |

| Lesley | ESPARZA | LDE4861 |

| Kiasia | HARRELL | KRH1339 |

| Pahola | MIRANDA | PJM4136 |

| Shenitra | BAXTER | SFB2502 |

| Johnathon | DAVIDSON | JMD8286 |

| Bich | PAGE | BPP6475 |

| Mohammad | HAMILTON | MMH8058 |

| Royce | BRADY | RJB2002 |

| Benjamin | DANIELS | BYD4447 |

| Laycee | BOYER | LIB8648 |

| Mortez | GRIFFIN | MSG8373 |

| Jennifer | ODONNELL | JMO5681 |

| Lashea | HUYNH | LTH3966 |

| Sakura | GREER | SJG8435 |

| Gwendolen | OLSEN | GSO5122 |

| Edder | WEEKS | EKW6075 |

| Teala | MCKINNEY | TRM3032 |

| Rayshaun | REEVES | RMR3848 |

| Kalleigh | VARGAS | KBV1787 |

| Preciosa | STARK | PNS5324 |

| Janos | BOND | JIB3458 |

| Keri | ONEILL | KSO3401 |

| Nadja | SANFORD | NDS8222 |

| Shawnae | CHURCH | SJC6493 |

| Margarita | FULLER | MQF3691 |

| Salomon | JONES | SSJ8329 |

| Sindy | OCHOA | SEO6955 |

| Keilan | WASHINGTON | KLW8752 |

| Mollee | LANDRY | MML2209 |

| Uriah | WHEELER | UDW6968 |

| Tonesha | WILEY | TJW4509 |

| Eliyahu | SCHMITT | ESS4822 |

| Xang | ROBERTSON | XAR2158 |

| Sylvia | ALI | SJA4347 |

| Chrishawn | MASSEY | CJM3494 |

| Nicholle | THORNTON | NWT7277 |

| Kean | STANTON | KOS2726 |

| Milos | HUNTER | MFH7820 |

| Annah | GOULD | ALG5364 |

| Kathlynn | PORTER | KAP6354 |

| Leonarda | LARSEN | LRL2887 |

| Passion | DAVID | PMD8312 |

| Aryelle | FLORES | AJF7749 |

| Shemeika | ROBINSON | SAR7883 |

| Tamikia | MCCARTHY | TDM2420 |

| Kalib | LINDSEY | KNL3523 |

| Wenonah | VAUGHAN | WJV1271 |

| Okoye | PIERCE | OSP4926 |

| Jerome | BOOTH | JLB8971 |

| Nazia | FERNANDEZ | NZF5244 |

| Luzero | VENTURA | LAV2396 |

| Tamir | HUBBARD | TDH4116 |

| Xandra | STEVENS | XTS5730 |

| Tere | HUFF | TSH8452 |

| Courtland | BROOKS | CEB7254 |

| Prescilla | FRY | PAF6753 |

| Weldon | MURPHY | WJM5393 |

| Pilar | FISCHER | PLF4604 |

| Pasquale | LLOYD | PKL4771 |

| Shakari | LE | STL3340 |

| Timberly | OCONNELL | TLO3547 |

| Bryam | MAGANA | BMM1265 |

| Rehan | VILLARREAL | RAV8075 |

| Tamika | MELTON | TTM7445 |

| Kingsley | BARRERA | KKB1210 |

| Yamilette | MILLS | YCM7391 |

| Arasely | VELEZ | AMV5955 |

| Taris | LOWE | TNL8657 |

| Payne | DORSEY | PCD2659 |

| Elize | MEDINA | EBM3509 |

| Odyssey | WANG | OJW6985 |

| Dezirae | RIVERS | DSR1357 |

| Vineet | JACKSON | VDJ5200 |

| Jamey | OWENS | JCO2165 |

| Zion | HINTON | ZDH3478 |

| Blake | CAREY | BTC2833 |

| Chrystle | BREWER | CDB2680 |

| Karina | CHANG | KJC1148 |

| Angelynn | FISHER | AJF6279 |

| Feather | STOKES | FGS6884 |

| Jadine | MCCOY | JQM1407 |

| Hollianne | SHORT | HES7221 |

| Fabion | RANDALL | FZR8129 |

| Erricka | DENNIS | EDD8133 |

| Mashayla | BENTON | MOB5045 |

| Chastin | GARZA | CTG3503 |

| Tarae | MARTINEZ | TBM3587 |

| Yuriko | HOWE | YSH4513 |

| Kevona | HINES | KSH1378 |

| Telina | ALVAREZ | TCA4384 |

| Brieon | MORRIS | BCM5293 |

| Ericca | ARCHER | EMA2320 |

| Irineo | BEAN | IDB2942 |

| Kaiyla | MALDONADO | KDM2425 |

| Donovan | POOLE | DKP2580 |

| Kjuan | COHEN | KTC8617 |

| Samar | FOLEY | SDF4275 |

+---------------+-------------+---------+

334 rows in set (0.00 sec)

**Question 4:** LIST ALL THE FIRST NAMES WHERE MORE THAN ONE

STUDENT HAS THAT FIRST NAME

Solution:

select fname, count(\*) as count from bkp5190\_students group by fname having count > 1;

Result:

mysql> select fname, count(\*) as count from bkp5190\_students group by fname having count > 1;

+-----------+-------+

| fname | count |

+-----------+-------+

| Benjamin | 2 |

| Bryam | 2 |

| Daron | 2 |

| Graham | 2 |

| Gwendolen | 2 |

| Haylee | 2 |

| Jamye | 2 |

| Jeremiah | 2 |

| Kanika | 2 |

| Karina | 2 |

| Katiria | 2 |

| Kelvina | 2 |

| Keri | 2 |

| Kyler | 2 |

| Mareena | 2 |

| Precious | 2 |

| Reimundo | 2 |

| Sabel | 2 |

| Tonesha | 2 |

+-----------+-------+

19 rows in set (0.01 sec)

**Question 5:** LIST ALL THE LAST NAMES WHERE MORE THAN ONE STUDENT HAS THAT LAST NAME

Solution:

select lname, count(\*) as count from bkp5190\_students group by lname having count > 1;

Result:

mysql> select lname, count(\*) as count from bkp5190\_students group by lname having count > 1;

+----------+-------+

| lname | count |

+----------+-------+

| CARTER | 2 |

| CHANG | 2 |

| CORTEZ | 2 |

| EATON | 2 |

| Franklin | 2 |

| GREENE | 2 |

| JENSEN | 2 |

| LAMBERT | 2 |

| MAGANA | 2 |

| MCDONALD | 2 |

| OLSEN | 2 |

| ROWE | 2 |

| SOLIS | 2 |

| STAFFORD | 2 |

| TANG | 2 |

| WILEY | 2 |

+----------+-------+

16 rows in set (0.00 sec)

**Question 6.** FOR EVERY COUNTRY WHERE A STUDENT COMES FROM,

LIST HOW MANY STUDENTS COME FROM THAT COUNTRY

Solution:

select country, count(\*) as count from bkp5190\_students group by country having count > 1;

Result:

+-----------------------------------+-------+

| country | count |

+-----------------------------------+-------+

| Albania | 1 |

| Algeria | 1 |

| Andorra | 5 |

| Angola | 2 |

| Antigua and Barbuda | 3 |

| Argentina | 1 |

| Armenia | 1 |

| Australia | 4 |

| Austria | 2 |

| Azerbaijan | 4 |

| Bahrain | 5 |

| Bangladesh | 1 |

| Barbados | 4 |

| Belarus | 2 |

| Belgium | 2 |

| Belize | 3 |

| Benin | 2 |

| Bhutan | 3 |

| Bolivia | 3 |

| Botswana | 4 |

| Brazil | 1 |

| Brunei | 3 |

| Burundi | 1 |

| Canada | 2 |

| Cape Verde | 5 |

| Central African Republic | 2 |

| Chad | 1 |

| Chile | 3 |

| China | 2 |

| Colombia | 4 |

| Comoros | 1 |

| Congo Democratic Republic of the | 2 |

| Congo Republic of the | 4 |

| Costa Rica | 2 |

| Cote d'Ivoire | 2 |

| Croatia | 1 |

| Czech Republic | 2 |

| Denmark | 3 |

| Dominica | 2 |

| Dominican Republic | 2 |

| Ecuador | 2 |

| Egypt | 2 |

| El Salvador | 1 |

| Eritrea | 3 |

| Ethiopia | 2 |

| Fiji | 2 |

| France | 4 |

| Gabon | 3 |

| Germany | 2 |

| Ghana | 1 |

| Greece | 3 |

| Grenada | 2 |

| Guatemala | 1 |

| Guinea-Bissau | 2 |

| Guyana | 1 |

| Hungary | 2 |

| Iceland | 3 |

| Indonesia | 1 |

| Iran | 4 |

| Iraq | 2 |

| Ireland | 3 |

| Italy | 2 |

| Jamaica | 1 |

| Japan | 3 |

| Jordan | 4 |

| Kazakhstan | 1 |

| Kiribati | 1 |

| Korea North | 3 |

| Korea South | 3 |

| Kosovo | 1 |

| Kuwait | 1 |

| Kyrgyzstan | 2 |

| Laos | 2 |

| Latvia | 1 |

| Lebanon | 1 |

| Lesotho | 1 |

| Liberia | 4 |

| Libya | 1 |

| Liechtenstein | 1 |

| Lithuania | 1 |

| Luxembourg | 2 |

| Macedonia | 3 |

| Madagascar | 3 |

| Malawi | 2 |

| Maldives | 1 |

| Malta | 2 |

| Marshall Islands | 3 |

| Mauritius | 2 |

| Mexico | 1 |

| Moldova | 3 |

| Monaco | 1 |

| Mongolia | 3 |

| Montenegro | 2 |

| Morocco | 4 |

| Mozambique | 3 |

| Myanmar (Burma) | 4 |

| Namibia | 1 |

| Nauru | 1 |

| Netherlands | 1 |

| New Zealand | 1 |

| Nicaragua | 1 |

| Niger | 2 |

| Nigeria | 4 |

| Norway | 2 |

| Oman | 1 |

| Palau | 1 |

| Panama | 3 |

| Paraguay | 2 |

| Peru | 1 |

| Philippines | 1 |

| Poland | 1 |

| Portugal | 2 |

| Romania | 1 |

| Russia | 2 |

| Rwanda | 6 |

| Saint Kitts and Nevis | 1 |

| Saint Lucia | 1 |

| Saint Vincent and the Grenadines | 1 |

| Samoa | 1 |

| San Marino | 1 |

| Sao Tome and Principe | 2 |

| Senegal | 3 |

| Serbia | 2 |

| Sierra Leone | 2 |

| Slovakia | 2 |

| Slovenia | 6 |

| Solomon Islands | 2 |

| Somalia | 1 |

| South Africa | 1 |

| South Sudan | 3 |

| Spain | 1 |

| Sri Lanka | 1 |

| Sudan | 1 |

| Suriname | 3 |

| Swaziland | 2 |

| Sweden | 2 |

| Switzerland | 2 |

| Taiwan | 2 |

| Tanzania | 1 |

| The Bahamas | 2 |

| The Gambia | 3 |

| Togo | 4 |

| Tonga | 2 |

| Trinidad and Tobago | 1 |

| Turkey | 1 |

| Turkmenistan | 1 |

| Tuvalu | 1 |

| Ukraine | 1 |

| United Arab Emirates | 1 |

| United Kingdom | 1 |

| Uruguay | 1 |

| USA | 664 |

| Uzbekistan | 2 |

| Vatican City (Holy See) | 2 |

| Venezuela | 4 |

| Vietnam | 2 |

| Yemen | 4 |

| Zambia | 3 |

| Zimbabwe | 2 |

+-----------------------------------+-------+

159 rows in set (0.00 sec)

**Question 7:** LIST ALL THE CMPSC COURSES THAT ANYONE WITH A

LAST NAME LARA HAS TAKEN SORTED BY THE COURSE NAME. SHOW

COURSE NAME, FIRST NAME, MIDDLE NAME, LASTNAME

Solution:

SELECT fname, mname, lname, course FROM courses\_taken C, bkp5190\_students S WHERE S.lname = "LARA" AND C.psuid=S.psuid AND course LIKE "CMPSC%" ORDER BY course;

Result:

mysql> SELECT course, fname, mname, lname FROM courses\_taken C, bkp5190\_students S WHERE S.lname = "LARA" AND C.psuid=S.psuid AND course LIKE "CMPSC%" ORDER BY course;

+----------+-------+--------+-------+

| course | fname | mname | lname |

+----------+-------+--------+-------+

| CMPSC121 | Jenel | Ericka | LARA |

| CMPSC122 | Jenel | Ericka | LARA |

| CMPSC221 | Jenel | Ericka | LARA |

+----------+-------+--------+-------+

3 rows in set (0.00 sec)

**Question 8:** LIST ALL OF THE COURSES TAKEN BY CHARLEA BRITT

CHAPMAN

Solution:

SELECT course FROM courses\_taken C, bkp5190\_students S WHERE S.fname = "Charlea" AND S.mname = "Britt" AND S.lname = "CHAPMAN" AND C.psuid=S.psuid ORDER BY course

Result:

mysql> SELECT course FROM courses\_taken C, bkp5190\_students S WHERE S.fname = "Charlea" AND S.mname = "Britt" AND S.lname = "CHAPMAN" AND C.psuid=S.psuid ORDER BY course;

+----------+

| course |

+----------+

| CMPSC121 |

| ENGL15 |

| GEN-ED |

| GEN-ED |

| MATH141 |

| PHYS211 |

+----------+

6 rows in set (0.01 sec)

**Question 9:** SORTED LIST OF ALL STUDENTS (last, first, middle

names) WHO TOOK CMPSC461

Solution:

SELECT lname, fname, mname FROM courses\_taken C, bkp5190\_students S WHERE C.psuid=S.psuid AND course LIKE "CMPSC461";

Result:

mysql> SELECT lname, fname, mname FROM courses\_taken C, bkp5190\_students S WHERE C.psuid=S.psuid AND course LIKE "CMPSC461";

+------------+------------+-------------+

| lname | fname | mname |

+------------+------------+-------------+

| KLINE | Demetruis | Keerstin |

| HAMMOND | Eathen | Jasime |

| CAMACHO | Shacarra | Sammi |

| RUSSELL | Rubens | Kalynn |

| BLAIR | Pai | Kamri |

| ORTIZ | Adonte | Hajra |

| YANG | Deven | Laquashia |

| Apple | Adam | Allen |

| FIGUEROA | Keiara | Shalina |

| GLENN | Daoud | Reshad |

| CORONA | Tyson | Aubry |

| LOPEZ | Shawnic | Shandale |

| ESTES | Chancie | Juanisha |

| WOODWARD | Lira | Olivier |

| MCDOWELL | Chimere | Seanne |

| WILCOX | China | Joseignacio |

| MEADOWS | Kaydi | Kourtney |

| SHELTON | Ascencion | Deshawn |

| GILBERT | Denisa | Tiearra |

| VILLANUEVA | Zavier | Cortlyn |

| PATTON | Nikeisha | Nour |

| JARVIS | Taylon | Leigha |

| KENNEDY | Johny | Verna |

| DUFFY | Tarin | Serigo |

| OLSON | Romona | Tarun |

| FOSTER | Kayvon | Lindzee |

| BRIGGS | Stavon | Trudie |

| WHITAKER | Ilicia | Morgan |

| BULLOCK | Trea | Crista |

| DEJESUS | Fransisco | Jermicheal |

| LAM | Mansi | Laresha |

| KIRK | Doresha | Watson |

| HUMPHREY | Ceira | Cinderella |

| HALL | Preeya | Morgann |

| SEXTON | Tashawn | Mccoy |

| HODGE | Maija | Anelia |

| ROLLINS | Jacquelene | Trenton |

| HENRY | Kathleen | Deshone |

| SERRANO | Berta | Carlon |

| BAUTISTA | Kolt | Landen |

| HENSON | Javed | Mariaha |

| CRUZ | Michela | Shylah |

| STAFFORD | Jamye | Kristin |

| SANTANA | Che | Yee |

| NAVARRO | Meshawn | Waddell |

| MOON | Donte | Riann |

| GLASS | Frans | Kentrel |

| GALINDO | Frank | Dawit |

| HOWARD | Rambo | Tashara |

| FARRELL | Leyla | Der |

| GREGORY | Alyana | Verenise |

| HERRERA | Toniann | Santos |

| HARPER | Kendria | Jinny |

| HARRISON | Kao | Antion |

| ANTHONY | Fraida | Kristoffer |

| CRANE | Ivelis | Kimi |

| LITTLE | Genna | Lacoya |

| ESTRADA | Christoph | Shaquila |

| SMALL | Fabian | Jaryn |

| ROWE | Haylee | Jamilah |

| BARR | Donyelle | Shakeel |

| TURNER | Sharena | Melicia |

| JACOBS | Dania | Quiona |

| MERCADO | Shamell | Shiri |

| WALTERS | Letisha | Ivis |

| MULLEN | John | Derec |

| HUDSON | Tashaunda | Janette |

| LYONS | Shinique | Analuisa |

| NAVA | Marbel | Brendin |

| WARD | Hindy | Raja |

| WYATT | Keonta | Stpehanie |

| DELAROSA | Kelsie | Rama |

| WEST | Kierstan | Jesseka |

| JAMES | Deniz | Aurea |

| MANN | Jahid | Sharifah |

| CORTEZ | Mareena | Jaran |

| ALLISON | Quaniece | Darnisha |

| HICKMAN | Lanise | Amina |

| ROSAS | Cambrea | Cuauhtemoc |

| MONROE | Tobiah | Lanell |

| MORRISON | Julica | Demitrus |

| SCHWARTZ | Sal | Cherilyn |

| SILVA | Takeela | Anabel |

| FRANCIS | Karime | Kairee |

| EATON | Kelvina | Raymar |

| WIGGINS | Tanner | Kameo |

| FLOWERS | Kay | Duvon |

| FUENTES | Emeka | Ericanicole |

| PARRISH | Nelda | Daton |

| NIXON | Kayleena | Carena |

| YORK | Kamil | Javoni |

| PUGH | Maryclaire | Tajha |

| JIMENEZ | Tameika | Feather |

| MUNOZ | Jayd | Judge |

| WOLF | Anquanette | Jannelle |

| POLLARD | Nary | Jaritza |

| BUCHANAN | Destri | Makenna |

| GREER | Sakura | Jessee |

| RICHARDSON | Illiana | Melisha |

| DICKSON | Conswella | Mahlik |

| CHURCH | Shawnae | Jung |

| HORN | Duntae | Lennell |

| BLACK | Kristelle | Latoia |

| WILEY | Tonesha | Jametrice |

| SCHMITT | Eliyahu | Shon |

| MURRAY | Ceciley | Yitzhak |

| THORNTON | Nicholle | Wilhelmina |

| KELLER | Denny | Jarica |

| BRYANT | Selena | Raylyn |

| FREDERICK | Tobie | Destina |

| GREENE | Sabel | Nargis |

| HUBBARD | Tamir | Danile |

| ELLISON | Miranda | Kaneshia |

| FRY | Prescilla | Anastaisa |

| MURPHY | Weldon | Judson |

| VILLARREAL | Rehan | Alida |

| MILLS | Yamilette | Channing |

| DORSEY | Payne | Carole |

| CHUNG | Allisen | Tyran |

| PARSONS | Tamie | Erina |

| VASQUEZ | Jamilla | Nijah |

| CHANG | Karina | Johnpaul |

| FISHER | Angelynn | Johney |

| TORRES | Keita | Talene |

| MCMILLAN | Aresha | Parish |

| GARZA | Chastin | Teneisha |

| LAWRENCE | Krishna | Parish |

| COX | Jayron | Malik |

| RUBIO | Graeson | Tameka |

| SULLIVAN | Damber | Amanpreet |

| GOLDEN | Bethel | Simone |

| ARCHER | Ericca | Murray |

| WEBSTER | Neftali | Telisha |

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133 rows in set (0.02 sec)

**Question 10:** SORTED LIST OF ALL STUDENTS (last, first,

middle names) OF STUDENTS FROM BELARUS WHO TOOK CMPSC461

Solution:

SELECT lname, fname, mname FROM courses\_taken C, bkp5190\_students S WHERE S.country="Belarus" AND C.psuid=S.psuid AND course LIKE "CMPSC461";

Result:

mysql> SELECT lname, fname, mname FROM courses\_taken C, bkp5190\_students S WHERE S.country="Belarus" AND C.psuid=S.psuid AND course LIKE "CMPSC461";

+----------+----------+------------+

| lname | fname | mname |

+----------+----------+------------+

| THORNTON | Nicholle | Wilhelmina |

| DORSEY | Payne | Carole |

+----------+----------+------------+

2 rows in set (0.00 sec)

**Question 11:** FOR EACH COUNTRY, LIST HOW MANY PEOPLE TOOK CMPSC 461

Solution:

SELECT country, count(\*) as count FROM courses\_taken C, bkp5190\_students S WHERE C.psuid = S.psuid AND C.course LIKE "CMPSC461" group by country having count > 0;

Result:

mysql> SELECT country, count(\*) as count FROM courses\_taken C, bkp5190\_students S WHERE C.psuid = S.psuid AND C.course LIKE "CMPSC461" group by country having count > 0;

+----------------------------------+-------+

| country | count |

+----------------------------------+-------+

| Albania | 1 |

| Andorra | 1 |

| Antigua and Barbuda | 1 |

| Australia | 1 |

| Austria | 1 |

| Azerbaijan | 1 |

| Bangladesh | 1 |

| Belarus | 2 |

| Belgium | 1 |

| Bolivia | 1 |

| Botswana | 1 |

| Brunei | 1 |

| Cape Verde | 1 |

| Costa Rica | 1 |

| Denmark | 1 |

| Eritrea | 2 |

| Ethiopia | 1 |

| Germany | 1 |

| Ghana | 1 |

| Hungary | 1 |

| Iceland | 1 |

| Iraq | 1 |

| Jamaica | 1 |

| Korea South | 1 |

| Kuwait | 1 |

| Liberia | 1 |

| Nigeria | 1 |

| Oman | 1 |

| Panama | 1 |

| Romania | 1 |

| Rwanda | 1 |

| Saint Vincent and the Grenadines | 1 |

| Samoa | 1 |

| Senegal | 1 |

| Slovenia | 1 |

| Sri Lanka | 1 |

| Swaziland | 1 |

| The Gambia | 1 |

| USA | 91 |

| Uzbekistan | 1 |

| Vatican City (Holy See) | 1 |

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41 rows in set (0.02 sec)