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CPSC ITP 120

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| 1 | * Whole program is a comment; \*/→/\* to /\*→\*/ * iostreamis missing *open, closed brackets;* < > * int main( ); does not need the semicolon ; * Wrong side of *open, close braces;* } to { * Lines after *main* are not indented * Statements 6,*7,8,9,10* do not have semicolons ; * *Open, close braces* should be flipped; >> to << * Cout should not be capitalized, so cout * C; does not exist, so change it c; * Wrong side of *open, close braces;* { to } |
| 2 | * It will display the value of *freeze,* which is 0. Also, the value of *boil,* which is 100.   0  100   * It will display the value of *x,* which is 8.   Also, the value of *y*, which is 2.  8  2   * It will display, *I am the incredible computing machine and I will amaze you.*   I am the incredible computing  machine  and I will  amaze  you. |
| 3. Rewrite the follow statement to use the newline escape character, instead of an endl, each time subsequent output is to be displayed on a new line.  cout << "L" << endl  << "E" << endl  << "A" << endl  << "F" << endl; | cout << "L\nE\nA\nF”; |
| 4. One acre of land is equivalent to 43,450 square feet. Write a program that calculates and displays the number of acres in a tract of land whose size is 869 X 360 feet. | 1. #include <iostream> 2. using namespace std; 3. int main() 4. { 5. int l = 869; //One side of the tract of land. 6. int w = 360; //Other side of the tract of land. 7. int acre = 43450; //The size of one acre in square feet. 8. int size\_of\_land = l \* w; //Calculates 869 \* 360 for total in square feet. 9. int acres\_in\_land = size\_of\_land / acre; //Calculates 312,840 / 43,450 for number of acres. 10. cout << "There exists " << acres\_in\_land << " acres."; //Displays the number of acres in the tract of land. 11. return 0; 12. } |
| 5. A particular employee earns $39,000 annually. Write a program that determines and displays what the amount of his gross pay will be for each pay period if he is paid twice a month (24 pay checks per year) and if he is paid bi-weekly (26 checks per year). | 1. #include <iostream> 2. using namespace std; 3. int main() 4. { 5. int earned = 39000; //How much he is paid yearly. 6. int x = 24; //Number of weeks if he is paid twice a month. 7. int y = 26; //Number of weeks if he is paid bi-weekly. 8. int scenario1 = earned / x; //Amount earned, 39,000 / 24 weeks that he is paid. 9. int scenario2 = earned / y; //Amount earned, 39,000 / 26 weeks that he is paid. 10. cout << scenario1 << " dollars every paycheck for 24 weeks.\n" << scenario2 << " dollars every paycheck for 26 weeks."; // Displays amount that he is payed in each scenario respectively. 11. return 0; 12. } |