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CSC 133-GW

Lecture 1 Hw

P.107 #2, 6, 10, 12

* 1. Correct
  2. Incorrect; B+ isn’t a character; string grade = “B+”;
  3. Incorrect; order is wrong; double num = 28.5;
  4. Incorrect; needs double quotes; string message = “First C++ Course”;
  5. Incorrect; years should be omitted; int age = 18;
  6. Correct
  7. Correct
  8. 31
  9. 1
  10. -6
  11. -2
  12. 9.25
  13. 12
  14. -42
  15. 0.0
  16. 21.75

1. 1. invalid
   2. valid
   3. invalid
   4. invalid
   5. valid
   6. invalid
   7. invalid
   8. invalid
   9. invalid
   10. valid
2. 1. int x, y;

x = 25;

y = 18;

* 1. int temp = 10;

char ch = ‘A’;

* 1. int x;

x = x + 5;

* 1. double payRate = 12.50;
  2. int tempNum = 2, firstNum;

firstNum = tempNum

* 1. int x = 2, y = 3, w, z;

z = x;

w = y;

x = w;

y = z;

* 1. double x = 1.5, y = 2.7;

std::cout <<x <<y <<“x + 12 / y – 18” <<endl;

* 1. char grade;

grade = ‘A’;

* 1. int w, x, y, z;
  2. double z = 14.5;

int x;

x = static\_cast<int> (z);