Lab 7

cmath

int main()

{

float myFloat = 0.0f;

cout << "Enter a number. ENTER: ";

cin >> myFloat;

cout << myFloat << " in the power of 2 is " << pow(myFloat, 2) <<

endl;

cout << myFloat << " in the power of 3 is " << pow(myFloat, 3) <<

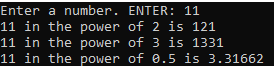
endl;

cout << myFloat << " in the power of 0.5 is " << pow(myFloat, 0.5)

<< endl;

return 0;

}

Output is :

int main()

{

float myFloat = 0.0f;

cout << "Enter a number. ENTER: ";

cin >> myFloat;

cout << "sin(" << myFloat << ") = " << sin(myFloat);

cout << "cos(" << myFloat << ") = " << cos(myFloat) << endl;

cout << "tan(" << myFloat << ") = " << tan(myFloat) << endl;

return 0;

}

Output is;



cstring

Consider the incomplete program below:

int main()

{

char name[80];

[...]

return 0;

}

a) What cstring library function would you consider to copy your first name to the

name char array? memcpy

b) Add your last name to the variable name, i.e., concatenate your last name with

name.strcat