// chapter 10 cube variable example of call-by-ref using pointer argument

#include <iostream>

using std::cin;

using std::cout;

using std::endl;

int getNumber();

int calcCube(int \*);

using namespace std;

int main()

{

int number = 0;

int cubeNumber = 0;

number = getNumber();

cubeNumber = calcCube(&number);

cout<< "Number to be cubed is : "<<number <<" and its cubed value is : "<<cubeNumber<< endl;

return 0;

}

int getNumber()

{

int numb = 0;

cout<<"Enter number: ";

cin >> numb;

return numb;

}

int calcCube(int \*numPtr)

{

return \*numPtr \* \*numPtr \* \*numPtr;

}