**CAP 445: OBJECT ORIENTED PROGRAMMING USING C++ LABORATORY**

**PRACTICAL-C.A-1**

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// **2017 2016**

// Flat rolled steel shipments(in tons) 5596200 5936400

// average Net selling price 1022 955

// calculate the total sales revenue of the company for both the years

#include<iostream>

using namespace std;

class company{

private:

long long int steal\_Shipment\_2016;

long long int steal\_Shipment\_2017;

long long int average\_Netselling\_2016;

long long int average\_Netselling\_2017;

public:

company(){

steal\_Shipment\_2016=5596200;

steal\_Shipment\_2017=5936400;

average\_Netselling\_2016=1022;

average\_Netselling\_2017=955;

}

friend void company\_2016(company);

friend void company\_2017(company);

};

void company\_2016(company r){

cout<<"Total company of 2016 is : "<<r.steal\_Shipment\_2016\*r.average\_Netselling\_2016<<endl;

}

void company\_2017(company r){

cout<<"Total company of 2017 is : "<<r.steal\_Shipment\_2017\*r.average\_Netselling\_2017<<endl;

}

int main(){

company r;

company\_2016(r);

company\_2017(r);

return 0;

}

**OUTPUT**

