

**PRACTICAL-C.A-1**

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**SECTION: -** D2215  
**GROUP: -** 2

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	<b>2017</b>	<b>2016</b>
// 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** ↴

The screenshot shows the OnlineGDB web interface. The left sidebar contains navigation links: 'Create New Project', 'My Projects', 'Classroom' (marked as new), 'Learn Programming', 'Programming Questions', and 'Logout'. Below these are social media icons for Facebook and Twitter, and a '+ 176K' badge. The main area displays the output of the compiled C++ program:

```

Total company of 2016 is : 5719316400
Total company of 2017 is : 5669262000
...Program finished with exit code 0
Press ENTER to exit console.

```

The bottom of the image shows a Windows taskbar with the date and time '04:54 PM 29-09-2022'.