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Sub : ADS Lab

Source code :

```cpp
#include<iostream>

using namespace std;

 class product{
  const string stationeryName;
  static float price;
  int id;
  string products[10];

 public :

  product() : stationeryName("Chennai Stationery") {}
  static void getprice(){
        cout << "The price of the product is : "<<"Rs."<<price<<endl;
    }
  product(int n){
        id=n;
    }
  void getid()const{
        cout<<"The ID of the product is : "<<id<<endl;
    }
};
```

```
float product::price=100.00;

int main(){

    product p;

    p.getprice();

    p.getid();

    product::getprice();

}
```

Output :

```
/tmp/cISUxgPG1N.o
The price of the product is : Rs.100
The ID of the product is : 0
The price of the product is : Rs.100
```