

```
#include <stdio.h>
#include <stdlib.h>
#include <cstring>
#include <string.h>
struct StudentInfo {
    int rollNo;
    char studName[20];
    int marks;

    //default constructor definiton
    StudentInfo() {
        this->rollNo=0;
        strcpy(this->studName,"NULL");
        this->marks=0;
    }

    //parameterized constructor definition
    StudentInfo(int roll,char* name,int marks) {
        this->rollNo=roll;
        strcpy(this->studName,name);
        this->marks=marks;
    }

    //setters definition
    void setRollNo(int roll) {
        this->rollNo=roll;
    }
    void setStudName(char* name) {
        strcpy(this->studName,name);
    }
    void setMarks(int marks) {
        this->marks=marks;
    }
}
```

```
}

//getters
int getRollNo() {
    return this->rollNo;
}

char* getStudName() {
    return this->studName;
}

int getMarks() {
    return this->marks;
}

void display() {
    printf("\nDisplay function");
    printf("\nRollNo  = %d",this->rollNo);
    printf("\nStudName = %s",this->studName);
    printf("\nMarks   = %d",this->marks);
}

};

int main() {
    //Object creation
    StudentInfo s1,s2,s3(30,"Arnav",
                        95);    //default constructors called for s1,s2 for s3 parameterized called

    //setters
    s1.setRollNo(10);
    s1.setStudName("Suraj");
    s1.setMarks(80);

    //getters
    printf("\ns1 values using setters");
```

```
printf("\nRollNo  = %d",s1.getRollNo());
printf("\nStudName = %s",s1.getStudName());
printf("\nMarks   = %d",s1.getMarks());

//defaultconstructor values
printf("\n\ns2 values using default constructor");
printf("\nRollNo  = %d",s2.getRollNo());
printf("\nStudName = %s",s2.getStudName());
printf("\nMarks   = %d",s2.getMarks());

//parameterized constructor values
printf("\n\ns3 values using parameterized constructor");
printf("\nRollNo  = %d",s3.getRollNo());
printf("\nStudName = %s",s3.getStudName());
printf("\nMarks   = %d",s3.getMarks());

s1.display();
s2.display();
s3.display();
}
```

```
s1 values using setters
```

```
RollNo    = 10
```

```
StudName  = Suraj
```

```
Marks     = 80
```

```
s2 values using default constructor
```

```
RollNo    = 0
```

```
StudName  = NULL
```

```
Marks     = 0
```

```
s3 values using parameterized constructor
```

```
RollNo    = 30
```

```
StudName  = Arnav
```

```
Marks     = 95
```

```
Display function
```

```
RollNo    = 10
```

```
StudName  = Suraj
```

```
Marks     = 80
```

```
Display function
```

```
RollNo    = 0
```

```
StudName  = NULL
```

```
Marks     = 0
```

```
#include <stdio.h>
#include <string.h>
#include <stdlib.h>
#include <cstdio>

struct EmployeeInfo {
    int empId;
    char empName[20];
    double empSalary;

    //setters
    setempId(int id) {
        this->empId=id;
    }
    setempName(char* name) {
        strcpy(this->empName,name);
    }
    setempSalary(int sal) {
        this->empSalary=sal;
    }

    // getters
    int getempId() {
        return this->empId;
    }
    char* getempName() {
        return this->empName;
    }
    double getempSalary() {
        return this->empSalary;
    }

    //default constructor
```

```

EmployeeInfo() {
    printf("\ndefault");
    this->empId=0;
    strcpy(this->empName,"NULL");
    this->empSalary=0;
}

//parameterized constructor
EmployeeInfo(int id,char* name, double sal) {
    printf("\nPara");
    this->empId=id;
    strcpy(this->empName,name);
    this->empSalary=sal;
}

void display() {
    printf("\nDisplay");
    printf("\nId   = %d",this->empId);
    printf("\nName  = %s",this->empName);
    printf("\nSalary = %.1lf",this->empSalary);
}

};

int main() {
    EmployeeInfo e1,e2,e3(30,"vishankh",45000);

    e1.setempId(10);
    e1.setempName("Shekhar");
    e1.setempSalary(30000);

    printf("\ne1 values");
    printf("\nId   = %d",e1.getempId());
    printf("\nName  = %s",e1.getempName());
    printf("\nSalary = %.1lf",e1.getempSalary());
}

```

```

printf("\n\n e2 values");
printf("\nId   = %d",e2.getempId());
printf("\nName  = %s",e2.getempName());
printf("\nSalary = %.1lf",e2.getempSalary());

printf("\n\n e3 values");
printf("\nId   = %d",e3.getempId());
printf("\nName  = %s",e3.getempName());
printf("\nSalary = %.1lf",e3.getempSalary());

e1.display();
e2.display();
e3.display();
}

```

```

default
default
Para
e1 values
Id      = 10
Name    = Shekhar
Salary  = 30000.0

e2 values
Id      = 0
Name    = NULL
Salary  = 0.0

e3 values
Id      = 30
Name    = vishankh
Salary  = 45000.0
Display
Id      = 10
Name    = Shekhar
Salary  = 30000.0
Display
Id      = 0
Name    = NULL

```

```
#include <stdio.h>
#include <string.h>
#include <stdlib.h>
#include <cstdio>
struct AdminInfo {
    int adminId;
    char adminName[20];
    double adminSalary;
    double adminAllowance;

    void setAdminId(int id) {
        this->adminId=id;
    }
    void setAdminName(char* name) {
        strcpy(this->adminName,name);
    }
    void setAdminSalary(double sal) {
        this->adminSalary=sal;
    }
    void setAdminAllowance(double allow) {
        this->adminAllowance=allow;
    }

    int getAdminId() {
        return this->adminId;
    }
    char* getAdminName() {
        return this->adminName;
    }
    double getAdminSalary() {
        return this->adminSalary;
    }
}
```



```

double getAdminAllowance() {
    return this->adminAllowance;
}

AdminInfo() {
    this->adminId=0;
    strcpy(this->adminName,"NULL");
    this->adminSalary=0;
    this->adminAllowance=0;
}

AdminInfo(int id,char* name,double sal,
    double allow) {
    this->adminId=id;
    strcpy(this->adminName,name);
    this->adminSalary=sal;
    this->adminAllowance=allow;
}

void display() {
    printf("\nDisplay");
    printf("\nAdmin Id   = %d",this->adminId);
    printf("\nAdmin Name  = %s",this->adminName);
    printf("\nAdmin Salary = %.1lf",
        this->adminSalary);
    printf("\nAllowance   = %.1lf",
        this->adminAllowance);
}

};

int main() {

```

```
AdminInfo ad1,ad2,ad3(30,"Nihal",45000,3000);

ad1.setAdminId(10);
ad1.setAdminName("Srikant");
ad1.setAdminSalary(30000);
ad1.setAdminAllowance(4000);

printf("\nAdmin 1 info");
printf("\nAdmin Id   = %d",ad1.getAdminId());
printf("\nAdmin Name  = %s",ad1.getAdminName());
printf("\nAdmin Salary = %.1lf",
       ad1.getAdminSalary());
printf("\nAllowance  = %.1lf",
       ad1.getAdminAllowance());

printf("\n\nAdmin 2 info");
printf("\nAdmin Id   = %d",ad2.getAdminId());
printf("\nAdmin Name  = %s",ad2.getAdminName());
printf("\nAdmin Salary = %.1lf",
       ad2.getAdminSalary());
printf("\nAllowance  = %.1lf",
       ad2.getAdminAllowance());

printf("\n\nAdmin 3 info");
printf("\nAdmin Id   = %d",ad3.getAdminId());
printf("\nAdmin Name  = %ss",ad3.getAdminName());
printf("\nAdmin Salary = %.1lf",
       ad3.getAdminSalary());
printf("\nAllowance  = %.1lf",
       ad3.getAdminAllowance());

ad1.display();
```

```
ad2.display();  
ad3.display();  
}
```

```
Admin 1 info  
Admin Id    = 10  
Admin Name  = Srikant  
Admin Salary = 30000.0  
Allowance   = 4000.0  
  
Admin 2 info  
Admin Id    = 0  
Admin Name  = NULL  
Admin Salary = 0.0  
Allowance   = 0.0  
  
Admin 3 info  
Admin Id    = 30  
Admin Name  = Nihals  
Admin Salary = 45000.0  
Allowance   = 3000.0  
Display  
Admin Id    = 10  
Admin Name  = Srikant  
Admin Salary = 30000.0  
Allowance   = 4000.0  
Display
```

```
#include <stdio.h>
#include <string.h>
#include <stdlib.h>
#include <cstdio>
struct HRInfo
{
    int HRId;
    const char  HRName[20];
    double HRSalary;
    double HRCommision;

    void setHRId(int id)
    {
        this->HRId = id;
    }
    void setHRName(char *name)
    {
        strcpy(this->HRName, name);
    }
    void setHRSalary(double sal)
    {
        this->HRSalary = sal;
    }
    void setHRCommision(double com)
    {
        this->HRCommision = com;
    }

    int getHRId()
    {
        return this->HRId;
    }
}
```

```
char *getHRName()
{
    return this->HRName;
}

double getHRSalary()
{
    return this->HRSalary;
}

double getHRCommision()
{
    return this->HRCommision;
}

HRInfo()
{
    this->HRId = 0;
    strcpy(this->HRName, "NULL");
    this->HRSalary = 0;
    this->HRCommision = 0;
}

HRInfo(int id, char *name, double sal,
        double com)
{
    this->HRId = id;
    strcpy(this->HRName, name);
    this->HRSalary = sal;
    this->HRCommision = com;
}

void display()
{
    printf("\nDisplay");
    printf("\nHR Id   = %d",this->HRId);
}
```

```

        printf("\nHR Name  = %s",this->HRName);
        printf("\nHR Salary = %.1lf", this->HRSalary);
        printf("\nHR Comm  = %.1lf",this->HRCommision);
    }
};

int main()
{
    HRInfo h1, h2, h3(30, "Suraj", 40000, 5000);

    h1.setHRId(10);
    h1.setHRName("Tiger");
    h1.setHRSalary(35000);
    h1.setHRCommision(2500);

    printf("\nHR1 Info");
    printf("\nHR Id   = %d", h1.getHRId());
    printf("\nHR Name  = %s", h1.getHRName());
    printf("\nHR Salary = %.1lf", h1.getHRSalary());
    printf("\nHR Comm  = %.1lf", h1.getHRCommision());

    printf("\n\nHR2 Info");
    printf("\nHR Id   = %d", h2.getHRId());
    printf("\nHR Name  = %s", h2.getHRName());
    printf("\nHR Salary = %.1lf", h2.getHRSalary());
    printf("\nHR Comm  = %.1lf", h2.getHRCommision());

    printf("\n\nHR3 Info");
    printf("\nHR Id   = %d", h3.getHRId());
    printf("\nHR Name  = %s", h3.getHRName());
    printf("\nHR Salary = %.1lf", h3.getHRSalary());
    printf("\nHR Comm  = %.1lf", h3.getHRCommision());
}

```

```
HR1 Info  
HR Id    = 10  
HR Name  = Tiger  
HR Salary = 35000.0  
HR Comm  = 2500.0
```

```
HR2 Info  
HR Id    = 0  
HR Name  = NULL  
HR Salary = 0.0  
HR Comm  = 0.0
```

```
HR3 Info  
HR Id    = 30  
HR Name  = Suraj  
HR Salary = 40000.0  
HR Comm  = 5000.0
```

```
PS D:\FirstBit Solutions\CPP Programming\Assignments\Assignment_1> ./a.exe
```

```
#include <stdio.h>

#include <string.h>

#include <stdlib.h>

#include <cstdio>

struct SalesManagerInfo
{
    int smId;

    char smName[20];

    double smSalary;

    double smIncentive;

    int smTarget;

    // setters

    void setSmId(int id)
    {
        this->smId = id;
    }

    void setSmName(char* name)
    {
        strcpy(this->smName, name);
    }

    void setSmSalary(double sal)
    {
        this->smSalary = sal;
    }

    void setSmIncentive(double inc)
    {
        this->smIncentive = inc;
    }

    void setSmTarget(int tar)
    {
```



```
        this->smTarget = tar;
    }

    // getters
    int getSmlId()
    {
        return this->smlId;
    }
    char *getSmName()
    {
        return this->smName;
    }
    double getSmSalary()
    {
        return this->smSalary;
    }
    double getSmIncetive()
    {
        return this->smlIncentive;
    }
    int getSmTarget()
    {
        return this->smTarget;
    }

    // default constructor
    SalesManagerInfo()
    {
        this->smlId = 0;
        strcpy(this->smName , "NULL");
        this->smSalary = 0;
```

```

        this->smIncentive = 0;

        this->smTarget = 0;
    }

    //parameterized constructor
    SalesManagerInfo(int id,char* name,double sal,double inc, int target)
    {
        this->smId=id;

        strcpy(this->smName,name);

        this->smSalary=sal;

        this->smIncentive=inc;

        this->smTarget=target;
    }

    void display()
    {
        printf("\n\nDisplay");

        printf("\nSMId = %d",this->smId);

        printf("\nSMName = %s",this->smName);

        printf("\nSMSalary = %.0lf",this->smSalary);

        printf("\nSMIncentive = %.0lf",this->smIncentive);

        printf("\nSMTarget = %.0lf",this->smTarget);
    }
};

int main()
{
    // SalesManagerInfo s1,s2,s3(30,"Srihari",80000,4000,40);

    SalesManagerInfo s1,s2,s3(30,"Shreya",45000,2000,120);

    s1.setSmId(10);

    s1.setSmName("Nikhil");

    s1.setSmSalary(65000);

```

```
s1.setSmIncentive(5000);  
s1.setSmTarget(156);  
  
s1.display();  
s2.display();  
s3.display();  
}
```

```
SMName = Nikhil  
SMSalary = 65000  
SMIncentive = 5000  
SMTarget = 5000
```

```
Display  
SMId = 0  
SMName = NULL  
SMSalary = 0  
SMIncentive = 0  
SMTarget = 0
```

```
Display  
SMId = 30  
SMName = Shreya  
SMSalary = 45000  
SMIncentive = 2000  
SMTarget = 2000
```



```
#include <stdio.h>
#include <string.h>
#include <stdlib.h>
#include <cstdio>
struct DateInfo
{
    int day;
    int month;
    int year;

    // setters
    void setDay(int day)
    {
        this->day = day;
    }
    void setMonth(int month)
    {
        this->month = month;
    }
    void setYear(int year)
    {
        this->year = year;
    }

    // getters
    int getDay()
    {
        return this->day;
    }
    int getMonth()
```

```
{  
    return this->month;  
}  
  
int getYear()  
{  
    return this->year;  
}  
  
// default  
DateInfo()  
{  
    this->day = 0;  
    this->month = 0;  
    this->year = 0;  
}  
  
DateInfo(int day, int month, int year)  
{  
    this->day = day;  
    this->month = month;  
    this->year = year;  
}  
  
void display()  
{  
    printf("\nDisplay");  
    printf("\nDay  = %d", this->day);  
    printf("\nMonth = %d", this->month);  
    printf("\nYear  = %d", this->year);  
}  
};
```

```
int main()
{
    DateInfo d1, d2, d3(25, 10, 2023);

    d1.setDay(22);
    d1.setMonth(1);
    d1.setYear(1994);

    printf("\nDate 1 Info");
    printf("\nDay  = %d", d1.getDay());
    printf("\nMonth = %d", d1.getMonth());
    printf("\nYear  = %d", d1.getYear());

    printf("\nDate 2 Info");
    printf("\nDay  = %d", d2.getDay());
    printf("\nMonth = %d", d2.getMonth());
    printf("\nYear  = %d", d2.getYear());

    printf("\nDate 3 Info");
    printf("\nDay  = %d", d3.getDay());
    printf("\nMonth = %d", d3.getMonth());
    printf("\nYear  = %d", d3.getYear());

    d1.display();
    d2.display();
    d3.display();
}
```

```
Date 1 Info
Day   = 22
Month = 1
Year  = 1994
Date 2 Info
Day   = 0
Month = 0
Year  = 0
Date 3 Info
Day   = 25
Month = 10
Year  = 2023
Display
Day   = 22
Month = 1
Year  = 1994
Display
Day   = 0
Month = 0
Year  = 0
```



```
#include <stdio.h>

#include <string.h>

#include <stdlib.h>

#include <cstdio>

struct TimeInfo
{
    int hour;
    int minute;
    int seconds;

    // setters
    void setHour(int h)
    {
        this->hour = h;
    }
    void setMinute(int m)
    {
        this->minute = m;
    }
    void setSeconds(int s)
    {
        this->seconds = s;
    }

    // getters
    int getHour()
    {
        return this->hour;
    }
    int getMinute()
    {
```

```
        return this->minute;
    }
    int getSeconds()
    {
        return this->seconds;
    }

    // default
    TimeInfo()
    {
        this->hour = 0;
        this->minute = 0;
        this->seconds = 0;
    }

    // parameterized
    TimeInfo(int h, int m, int s)
    {
        this->hour = h;
        this->minute = m;
        this->seconds = s;
    }

    void display()
    {
        printf("\nDisplay");
        printf("\nHours   = %d", this->hour);
        printf("\nMinutes = %d", this->minute);
        printf("\nSeconds = %d", this->seconds);
    }
};
```

```
int main()
{
    TimeInfo t1, t2, t3(11, 23, 53);

    t1.setHour(10);
    t1.setMinute(20);
    t1.setSeconds(33);

    printf("\nT1 info");
    printf("\nHours  = %d",t1.getHour());
    printf("\nMinutes = %d",t1.getMinute());
    printf("\nSeconds = %d", t1.getSeconds());

    printf("\nT2 info");
    printf("\nHours  = %d",t2.getHour());
    printf("\nMinutes = %d",t2.getMinute());
    printf("\nSeconds = %d", t2.getSeconds());

    printf("\nT3 info");
    printf("\nHours  = %d",t3.getHour());
    printf("\nMinutes = %d",t3.getMinute());
    printf("\nSeconds = %d", t3.getSeconds());

    t1.display();
    t2.display();
    t3.display();
}
```

```
T1 info
Hours   = 10
Minutes = 20
Seconds = 33
T2 info
Hours   = 0
Minutes = 0
Seconds = 0
T3 info
Hours   = 11
Minutes = 23
Seconds = 53
Display
Hours   = 10
Minutes = 20
Seconds = 33
Display
Hours   = 0
Minutes = 0
Seconds = 0
Display
Hours   = 11
Minutes = 23
Seconds = 53
```

```
#include <stdio.h>

#include <string.h>

#include <stdlib.h>

#include <cstdio>

struct DistanceInfo
{
    int feet;
    int inch;

    // setters
    void setFeet(int f)
    {
        this->feet = f;
    }
    void setInch(int i)
    {
        this->inch = i;
    }

    // getters
    int getFeet()
    {
        return this->feet;
    }
    int getInch()
    {
        return this->inch;
    }

    DistanceInfo()
    {
```

```
this->feet = 0;

this->inch = 0;
}

DistanceInfo(int f, int i)
{
    this->feet = f;
    this->inch = i;
}

void display()
{
    printf("\nDisplay");
    printf("\nFeet = %d", this->feet);
    printf("\nInch = %d", this->inch);
}

};

int main()
{
    DistanceInfo d1, d2, d3(10, 20);

    d1.setFeet(9);
    d1.setInch(22);

    printf("\nDistance 1 Info");
    printf("\nFeet = %d", d1.getFeet());
    printf("\nInch = %d", d1.getInch());

    printf("\nDistance 2 Info");
    printf("\nFeet = %d", d2.getFeet());
    printf("\nInch = %d", d2.getInch());
```

```
printf("\nDistance 3 Info");  
printf("\nFeet = %d", d3.getFeet());  
printf("\nIncg = %d", d3.getInch());  
  
d1.display();  
d2.display();  
d3.display();  
}
```

```
Distance 1 Info  
Feet = 9  
Incg = 22  
Distance 2 Info  
Feet = 0  
Incg = 0  
Distance 3 Info  
Feet = 10  
Incg = 20  
Display  
Feet = 9  
Inch = 22  
Display  
Feet = 0  
Inch = 0  
Display  
Feet = 10  
Inch = 20
```



```
#include <stdio.h>

#include <string.h>

#include <stdlib.h>

#include <cstdio>

struct ComplexInfo
{
    int real;
    int imaginary;

    // SETTERS
    void setReal(int real)
    {
        this->real = real;
    }
    void setImaginary(int img)
    {
        this->imaginary = img;
    }

    // getters
    int getReal()
    {
        return this->real;
    }
    int getImaginary()
    {
        return this->imaginary;
    }

    // default
    ComplexInfo()
```

```
{
    this->real = 0;
    this->imaginary = 0;
}

// parameterized
ComplexInfo(int real, int img)
{
    this->real = real;
    this->imaginary = img;
}

void display()
{
    printf("\n\nDisplay");
    printf("\nReal    = %d", this->real);
    printf("\nImaginary = %di", this->imaginary);
}

};

int main()
{
    ComplexInfo c1, c2, c3(20, 5);

    c1.setReal(10);
    c1.setImaginary(9);

    printf("\nC1");
    printf("\nReal    = %d", c1.getReal());
    printf("\nImaginary = %di", c1.getImaginary());

    printf("\nC2");
    printf("\nReal    = %d", c2.getReal());
```

```
printf("\nImaginary = %di", c2.getImaginary());

printf("\nC3");
printf("\nReal    = %d", c3.getReal());
printf("\nImaginary = %di", c3.getImaginary());

c1.display();
c2.display();
c3.display();
}
```

```
C1
Real      = 10
Imaginary = 9i
C2
Real      = 0
Imaginary = 0i
C3
Real      = 20
Imaginary = 5i

Display
Real      = 10
Imaginary = 9i

Display
Real      = 0
Imaginary = 0i

Display
Real      = 20
Imaginary = 5i
```

```
#include <stdio.h>

#include <string.h>

#include <stdlib.h>

#include <cstdio>

struct ProductInfo
{
    int productId;
    char productName[20];
    int productQty;
    double productPrice;

    // setters
    void setProductId(int id)
    {
        this->productId = id;
    }
    void setProductName(const char *name)
    {
        strcpy(this->productName, name);
    }
    void setProductQty(int qty)
    {
        this->productQty = qty;
    }
    void setProductPrice(double price)
    {
        this->productPrice = price;
    }

    // getters
    int getProductId()
```

```
{
    return this->productId;
}

char *getProductName()
{
    return this->productName;
}

int getProductQty()
{
    return this->productQty;
}

double getProductPrice()
{
    return this->productPrice;
}

// default
ProductInfo()
{
    this->productId = 0;
    strcpy(this->productName, "NULL");
    this->productQty = 0;
    this->productPrice = 0;
}

// parameterized
ProductInfo(int id, const char *name, int qty, double price)
{
    this->productId = id;
    strcpy(this->productName, name);
    this->productQty = qty;
```

```
        this->productPrice = price;
    }

void display()
{
    printf("\n\nDisplay");
    printf("\nProductId   = %d", this->productId);
    printf("\nProductName = %s", this->productName);
    printf("\nProductQty   = %d", this->productQty);
    printf("\nProductPrice = %1lf", this->productPrice);
}
};

int main()
{
    ProductInfo p1, p2, p3(30, "Television", 1, 45000);

    p1.setProductId(10);
    p1.setProductName("mobile");
    p1.setProductQty(2);
    p1.setProductPrice(80000);

    printf("\nP1");
    printf("\nProductId   = %d", p1.getProductId());
    printf("\nProductName = %s", p1.getProductName());
    printf("\nProductQty   = %d", p1.getProductQty());
    printf("\nProductPrice = %1lf", p1.getProductPrice());

    printf("\n\nP2");
    printf("\nProductId   = %d", p2.getProductId());
    printf("\nProductName = %s", p2.getProductName());
    printf("\nProductQty   = %d", p2.getProductQty());
```

```
printf("\nProductPrice = %1lf", p2.getProductPrice());

printf("\n\nP3");
printf("\nProductId   = %d", p3.getId());
printf("\nProductName = %s", p3.getName());
printf("\nProductQty   = %d", p3.getQty());
printf("\nProductPrice = %1lf", p3.getProductPrice());

p1.display();
p2.display();
p3.display();
}
```

```
P1
ProductId   = 10
ProductName = mobile
ProductQty  = 2
ProductPrice = 80000.000000

P2
ProductId   = 0
ProductName = NULL
ProductQty  = 0
ProductPrice = 0.000000

P3
ProductId   = 30
ProductName = Television
ProductQty  = 1
ProductPrice = 45000.000000

Display
ProductId   = 10
ProductName = mobile
ProductQty  = 2
ProductPrice = 80000.000000
```

```
Display  
ProductId    = 0  
ProductName  = NULL  
ProductQty   = 0  
ProductPrice = 0.000000
```

```
Display  
ProductId    = 30  
ProductName  = Television  
ProductQty   = 1  
ProductPrice = 45000.000000
```


