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─────────────────────────── NSTRING.C ─
─────────────────────────── MULTILEV.CPF
─────────────────────────── MULTIPLE.CF
═══════════════════════════ HYBRID.CPP

```
[■]
#include<iostream.h>
#include<conio.h>
class student
{
 protected: int rollno;
            char name[19];
};
class marks:protected student
{
 protected: int m1,m2;
};
class sports
{
 protected: int smarks;
};
class result:protected marks,protected sports
{
 public: void get();
```

```cpp
[■]
public: void get();
        void put();
        void calculation();
};
void result::get()
{
cout<<"enter the roll number:"<<endl;
cin>>rollno;
cout<<"enter the name of student:"<<endl;
cin>>name;
cout<<"enter the s1 marks"<<endl;
cin>>m1;
cout<<"enter the s2 marks"<<endl;
cin>>m2;
cout<<"enter the sports marks:"<<endl;
cin>>smarks;
}
void result::put()
```

NSTRING.C
MULTILEV.CPP
MULTIPLE.CPP
HYBRID.CPP

```
[■]
void result::put()
{
cout<<"Roll number of student is="<<rollno<<endl;
cout<<"Name of Student is="<<name<<endl;
cout<<"marks of s1="<<m1<<endl;
cout<<"marks of s2="<<m2<<endl;
cout<<"marks of sports"<<smarks<<endl;
}
void result::calculation()
{
cout<<"Calculation of marks=";
cout<<m1+m2+smarks<< endl;
}
void main()
{
clrscr();
result r;
r.get();
```

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NSTRING.C
MULTILEV.Cl
MULTIPLE.C
HYBRID.CP

```cpp
[■]
cout<<"marks of s1="<<m1<<endl;
cout<<"marks of s2="<<m2<<endl;
cout<<"marks of sports"<<smarks<<endl;
}
void result::calculation()
{
cout<<"Calculation of marks=";
cout<<m1+m2+smarks<< endl;
}
void main()
{
clrscr();
result r;
r.get();
r.put();
r.calculation();
getch();
}
```

```
enter the roll number:
1
enter the name of student:
a
enter the s1 marks
12
enter the s2 marks
12
enter the sports marks:
34
Roll number of student is=1
Name of Student is=a
marks of s1=12
marks of s2=12
marks of sports34
Calculation of marks=58
```