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#include<iostream.h>
#include<conio.h>
class student
{
int rn;
char name[20];
public:
void getdata()
{
cout<<"Enter roll number=> ";
cin>>rn;
cout<<"Enter name=> ";
cin>>name;
}
void display()
{
cout<<"Roll Number=> "<<rn<<endl;
cout<<"Name=> "<<name;
}
};
class department:public student
{
char dep_name[10];
public:
void readdata()
{
getdata();
cout<<"Enter your class name: ";
cin>>dep_name;
}
void putdata()
{
display();
cout<<"\nDepartment=> "<<dep_name;
}
};
class game:public student
{
char game[10];
public:
void readans()
{
getdata();
cout<<"Enter game name: ";
cin>>game;
}
```

```
}  
void putans()  
{  
display();  
cout<<"\nGame Name=> "<<game;  
}  
};  
int main()  
{  
department d;  
game g;  
clrscr();  
d.readdata();  
g.readans();  
d.putdata();  
g.putans();  
getch();  
return(0);  
}
```