

Practical No. 8

Aim: Write a program in C++ to perform function overloading using two classes.

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Code: #include <iostream.h>
#include <conio.h>
class First
{
    Public:
    void show (int a)
    {
        cout << "First class - Number:" << a << "\n";
    }
    void show (int a, int b)
    {
        cout << "First class - Sum:" << a + b << "\n";
    }
}
class Second
{
    Public:
    void display (char name[])
    {
        cout << "Second ~ class - Name:" << name << "\n";
    }
    void display (char name[], int age)
    {
        cout << "Second class - Name:" << name << "Age:"
            << age << "\n";
    }
}

```

```
}  
}  
void main()  
{  
    class x();  
    first f;  
    second s;  
    f.show(10);  
    f.show(5, 15);  
    s.display("john");  
    s.display("john", 18);  
    getch();  
}
```