**Program to demonstrate Friend Function Overloading.**

**Name: [Enter Name] Class: XII Q**

#include <iostream.h>

#include<conio.h>

class Number {

private:

int value;

public:

Number(int v) : value(v) {}

friend int max(const Number& n1, const Number& n2); // Declares max as a friend function

};

int max(const Number& n1, const Number& n2) { // Can access private members

return n1.value > n2.value ? n1.value : n2.value;

}

void main() {

Number num1(20), num2(10);

int greatest = max(num1, num2);

cout << "The greatest number is: " << greatest <<endl;

return 0;

}

**OUTPUT:**

