DATE- PAGE-

**Write aprogram to implement multiple inheritance**

#include <iostream>

using namespace std;

class x {

protected:

int a;

public:

void get\_data()

{

cout << "enter a number\n";

cin >> a;

}

};

class y {

protected:

int b;

public:

void put\_data()

{

cout << "enter another number\n";

cin >> b;

}

};

class z : public x, public y {

private:

int s;

public:

void display()

{

s = a \* b;

cout << "multiplication=" << s;

}

};

int main()

{

z ob;

ob.get\_data();

ob.put\_data();

ob.display();

return (0);

}

**Output**

enter a number

5

enter another number

4

multiplication=20