NAP for 3. class - student , Exam, Result cheating a intractive program to models this relationship.

```cpp
# include <iostream>
using namespace space std;
class student
    {
        int roll;
    char name [10];
    public :
    student() .
    {
    cout << Enter name " << endl;

    cin >> name :
    cout << " Enter roll " << endl;
    cin >> roll ;
    }
    };
class Exam : public student
    {
    protected: int phy, math, eng, chem, bio, geo,
    mark ;
    public :
    Exam () : student ()
    {
        cout << " Enter marks of subjects " << endl ;
        cin >> phy >> math >> eng >> chem >> bio >> geo;
    };
```

```cpp
class Result : Public Exam
{
    int mark;
public:
    Result (); Exam ()
    {
        mark = 0;
    void display ()
    {
        mark = eng + phy + math + chem + bio + geo;
        cout << "Total Marks = " << mark << endl;
    }
};

int main ()
{
    Result h;
    h. display ()
    return 0;
}
```

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