

rhino.h

```
#include <string>
#include <iostream>
#include <sstream>

using namespace std;

class Rhino
{
public:
    //Constructors
    Rhino();
    Rhino(string n, int y, int m, char g);
    Rhino(string n, int y, int m, char g, int t, Rhino * mom, Rhino * dad);
    ~Rhino();

    void setName(string nm);
    string getName();

    void setBirthYear(int y);
    int getYear();

    void setBirthMonth(int m);
    int getMonth();

    void setGender(char g);
    char getGender();

    void setTag(int t);
    int getTag();

    int getNumChildren();

    void addMother(Rhino * mom);
    void addFather(Rhino * dad);

    Rhino * getMother();
    Rhino * getFather();

    bool isMale();

    void print();

    bool isMotherOf(Rhino e);
    bool isFatherOf(Rhino e);
    bool isParentOf(Rhino e);
    bool isSisterOf(Rhino e);
    bool isYounger(Rhino f);
```

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private:
    string nickname;           // Rhino's name - string
    int year;                  // Rhino's birth year - int
    int month;                 // Rhino's birth month - int
    char gender;               // Rhino's gender - char - 'M' = male | 'F' = female
    int tag;                   // Rhino's tag status - int | -1 = no tag |
    (+) = tag
    int children;              // Number of rhino's children
    Rhino * mother;
    Rhino * father;
    Rhino * r;
};

```