

```
#ifndef FECHAHISTORICA_H
#define FECHAHISTORICA_H
```

```
#include
#include
#include
//#include
#include
```

```
using namespace std;
```

```
class FechaHistorica {
private:
    pair< int, set > fechahistorica;
```

```
    typedef typename set<string>::iterator iterator;
    typedef typename set<string>::const_iterator const_iterator;
```

```
public:
    //Iteradores//
    iterator begin();
    const_iterator begin() const;
    iterator end();
    const_iterator end() const;
    iterator& operator++();
    iterator operator++(int);
    iterator& operator--();
    iterator operator--(int);
    string& operator * ();
    const string& operator * () const;
    //Fin iteradores//
```

```
    FechaHistorica();
    FechaHistorica(int f, set<string> fh);
    FechaHistorica(const FechaHistorica& fh);
    ~FechaHistorica();
    int getAnio();
    string getHecho(int i);
    void setAnio(int a);
    void aniadirHechos(string& event);
    bool buscarHechos(string s, FechaHistorica& matches);
    FechaHistorica& operator= (const FechaHistorica& original);
```

```
friend ostream& operator<< (ostream& os, const FechaHistorica& e);  
friend istream& operator>> (istream& is, FechaHistorica& e);
```

```
};
```

```
#endif
```