

```
1 //-----
2 #ifndef MaticaH
3 #define MaticaH
4 //-----
5 #define MAXLINE 255
6 #define MAXPOCET 20
7
8 class TMatica {
9     unsigned PocetRiadkov, PocetStlpcov;
10    float Matica[MAXPOCET][MAXPOCET];
11 public:
12    //Konstruktor
13    TMatica();
14    //Destruktor
15    ~TMatica();
16
17    friend const TMatica operator+(const TMatica&, const TMatica&);
18    friend const TMatica operator*(const TMatica&, const TMatica&);
19    TMatica UmocniMaticu(unsigned);
20
21    friend istream& operator>>(istream&, TMatica&);
22    friend ostream& operator<<(ostream&, TMatica&);
23 };
24
25 struct my_class { void my_getch() const; };
26 #endif
```