

```
/// Scrierea rapida intr-un fisier de iesire utilizand un buffer
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```
#include <cstdio>
#include <cstring>
using namespace std;

class OutParser
{
private:
    FILE *fout;
    char *buff;
    int sp;

    void write_ch(char ch)
    {
        if(sp==50000)
        {
            fwrite(buff,1,50000,fout);
            sp=0;
            buff[sp++]=ch;
        }
        else
        {
            buff[sp++]=ch;
        }
    }

public:
    OutParser(const char* name)
    {
        fout=fopen(name,"w");
        buff=new char[50000]();
        sp=0;
    }
    ~OutParser()
    {
        fwrite(buff,1,sp,fout);
        fclose(fout);
    }

    OutParser& operator <<(int vu32)
    {
        if(vu32<=9)
        {
            write_ch(vu32+'0');
        }
        else
        {
            (*this) <<(vu32/10);
            write_ch(vu32%10+'0');
        }
        return *this;
    }

    OutParser& operator <<(long long vu64)
    {
        if(vu64<=9)
        {
            write_ch(vu64+'0');
        }
        else
        {
            (*this) <<(vu64/10);
            write_ch(vu64%10+'0');
        }
        return *this;
    }
};
```

```

}

OutParser& operator <<(char ch)
{
    write_ch(ch);
    return *this;
}
OutParser& operator <<(const char *ch)
{
    while(*ch)
    {
        write_ch(*ch);
        ++ch;
    }
    return *this;
}
};

int main()
{
    OutParser fout("exemplu.out");
    fout<<324<<"sdfjhj 87473hriufhe"<<'\n'<<638274623846<<'\n'; /// !!! endl nu func?ioneaz?, ?i oricum ?i în
    fstream este lent. Folosi?i '\n'.
    return 0;
}

```