## ( Nifty County Schwerz Counter Idiam:

- Forkli header doughtin, statik amorto, udilikum hogeta gelis suosi belli desti (State instrumentan frasco)

अध्य ।

- Foliot bozz nesnetatin hoggela getne garantist almali: cout

```
public:
    Myclass()
    {
        std::cout << "hello from myclass\n";
    }
    ~Myclass()
    {
        std::cout << "hello from destructor\n";
    }
};

Myclass m;
int main()
{
        I</pre>
```

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#Wikibooks - CH. Idiams Obe 4

```
##ifndef STREAM_H

#define STREAM_H

#struct Stream {
    Stream();
    ~Stream();
};

extern Stream& scout; // global stream object

#struct StreamInitializer {
    StreamInitializer();
    ~StreamInitializer();
    StreamInitializer();
};

static StreamInitializer stream_initializer;

#endif // STREAM_H

#endif // STREAM_H
```

p bu handa i rnawde eden ner dusya, re? nyr broskeam mikholou

```
// Stream.cpp
  #include "stream.h"
  #include <new>
                           // placement new
  #include <type traits> // aligned_storage
   static int nifty_counter; // zero initialized at load time
   static typename std::aligned_storage<sizeof(Stream), alignof (Stream)>::type
   stream_buf; // memory for the scout object
   Stream& scout = reinterpret_cast<Stream&> (stream_buf);
    Stream::Stream()
        // initialize things
    Stream::~Stream()
        // clean-up
     StreamInitializer::StreamInitializer()
     {
         if (nifty_counter++ == 0)
26
             new (&scout) Stream(); // placement new
27
     }
28
29
```

Dosyo lopydarok kim de kullandbilikra!

```
using namespace std;
□int main()
      ifstream ifs{ "tor.txt" };
      cout << ifs.rdbuf();</pre>
```

0

1 22 23

24

25

```
Class Myclass {

public:

explicit Myclass(int, int);

};

int main()

{

Myclass m = { 345, 845 };

m = { 23, 56 };

cm 70:

class Myclass {

public:

explicit(true) Myclass(int);

}
```

ther the see clor explicit

```
□class Nec {
   public:
        Nec();
        Nec(int); K
                                   BBer Nec'e
   };
                                     donoseblinges.
    template <typename T>
                                    Wigher CNOC'Se
   □class Wrapper {
                                       de denisis!
    public:
         Wrapper();
         template <typename U>
         Wrapper(U);
    private:
         T mx;
    };
   main()
                                                  5
3
          Wrapper\langle Nec \rangle x = 5;
4
```

```
class Nec {
public:
     Nec();
     explicit Nec(int); }-
 };
 template <typename T>
                                 Falot
□class Wrapper {
                                 w appoint
  public:
      Wrapper();
                                 Olmana
                                 afona
                                  9031, 16611
       template <typename U>
       Wrapper(U);
   private:
       T mx;
   };
  pint main()
        //Nec mynec = 5;
        Wrapper<Nec> x = 5;
      + Canba unappe in chor'v explicit depil
```

```
class Nec {
public:
    Nec();
    explicit Nec(int);
};
 template <typename T>
public:
     Wrapper();
     template <typename U>
     explicit(!std::is_convertible_v<U, T>)Wrapper(U);
  private:
      T mx;
  };
  pint main()
      Wrapper<Nec> m1 = 5;
```