Texa 8 CTATURIN GREN-GRENM. UZKNOTEMA.

UZKNOTEMURTA U NPUMERU.

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UZKNOTEMUR & KOKERP. U GELTP. Huba HA exception
Safety. Static - " Junyoseabar ce non upani = A-yun norpanara u ce obstatar non nopeono - TNEM- ARMAN - Then-grunn - Zala- f-you - game bolo go-you Crainten 4-1920 B. CPP f(); X//linker error g(1; V A. CPP Static void f() ?- 3 void 9() { -? OTrobaps на namespace ¿ f();} rommisquonna egriniga Ограничена е до една (egun. Cpp spain) edge case Conjugato Caren i za static npo henribue 1 CTATUZNU MEN-GANNU InoSaven ofekt caput Tpunep: class X ? оберзан с конкретва Static int zi void gli {z++; p--; xog hard void f() {zf+;p--;} static

3agens ce leguese int X:: Z=0, ano He se. > Complier Time essos; III Zaen Bynelyng Upunep: class A & Static f(12-3 Bis Craturnire de-une Morar ga ce uzholzbar CAMO gryru craturent de your u cr. npohentubu.
Te ne ca odborzam c cincranga to age case He Morar ga ca const/virtual, zamoro re ofanticen Me ca riende. TI CTATURENU GANHU 656 p-449 npa no per o natarno, o =0 respondence na so-unsia Besko eneglació infuncione Static int called called + dopalu CEC Chyara Main. CPP. ()// called=1: Bit 4-yrs called nome game e=0; 2

BRADOZEMIA - Curnanen mexamizen, c Routo nporpanara cizbectoba, le e 652 minhaia spemina Ulpusep. Class A Class B ? A(1) { 3 3B() 3 79() 3 4 row 37, try ? B(x) A = 33 catch (int) 3 -- 3) Oбpadotka на изключий try-nergy za geopeninpane na drox or xog, le routo Morce ga Hacionis spenica. Catch-notions la 3a geglumpanero na frok DT koy, koŭ To ga ce uzhonnu npu spinka li try droka. Tipu spenika 6 kog, npos panara: 1) npobepska gain una "nogragity" catch block, konto ga Xbake punkara Spinep: try s throw 34; aro usua nporpanasa ce nperparola zpez std: terminatez

2) Uzna1486a ce Stack unwinding ce bpbya nazag no Creka, gokaro - nporpamara npabussoro MACTO, litegero el adjadates he namepu punkara. g() throw f() throw Upunep: try ? 3 catch (int a) { uzpexegane 49 Catch broxobe or 7 catch (double d) { nair- Komeperna RS4 3 catal (const AA){ Han-odywa } catch (std:: bad - cast) ? (atch (Std: exception) 3 catch (Std: exception N) { - Xbaya Cano Spewky OT STZ 7 (atch (...) { (atch (-..) - xbang Coskbu spensen Ding Tozu catch He woxden 99
In enancia us usk Mozera li epapsia na uzknozera K 13td:: Gad - cast Std: exception Franka npu what () Kacibane Std: Gad-alla penika npu new Std:: logic_error 1std: Funtme-Hapywala Whlapwanture punka Macionhia no spene na uguente nue na HOSPEROTA

BKNOTEINS & KOHCIPYKTOPA: -при хвърхане на изклютения в констр. Се извина gecop. Ha + Hanburo zagenem objects -Tpsdba ga a norpuskie 3a + bonum payon 1) Class A A() { throw 37/He burg. (/NA() 2) A() g char = data = new char 537) throw 37 // spadla ga ce nospushum
30 uzrucibanero Ha 3) A: B, C, DA(1:B(),C(),D() thran // B(), C(), NB() За да решин проблен от 2), ни трябва следната структура. A() ? chas _ data = new char [37]; throw 37; 3 (atch (int. i) } delete [] -data; throw; rethrow ma conjugara spanka

ANTPU X68P19WETO HG 2 hocalgobatishu spin Me ce uzhuka std: terminate Mpulep: Throw 420; // std: terming A():B() { 2 throw 42; Uzkrioteria le gectpiriga

-creg c++11 gectpyriope e abionatureno remiper

c hoexcept

- He TPADE a gectp. ga xlight spenire hothrow - Hatun za uzssrlane na Flesska npu zagersne Ha hanes Tpurpep: das str=new (std::nothrow) char [5]. Non spunker Str= hullpts. Spalua ynorpeda npu. clone () Hula Ha exception safety: 1. Strong exception guarantee-and 4-ye xbrown spenna, nporphara ye ce bone go de crosmiero en njegu naciónbane na splukara Tipules: vector (10), push na M-Tu esquent, octahamin 10 ce

Basic except, on quarantee-and ab-you xboppen spenka, uporpanara uje hpogaden ja padom ne 666 langue cécrosme. Upunep: rector(10) prish na 11-The, we ce 3 mal Karko Me le CECTOSMUETO NO OCTANGUIR, NO BRE DUJE uje nonce ga ce gobalu. 3. No exception guarantee-Manage Гаранция 39 Иницо. 4. No throw guarantee. Никога изна да се върне Гринка. Tprinep: more ((MOM= 4 N()

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Self Counting h class Selflounting Public: Self (ounting (); Self (ounting (const Self Counting t)) ~ Self Counting 1); Static unsigned get Live() Static unsigned getFotall) Private; Static unsigned live; Static unsigned total; ungigned Selflounting: total =0; unsigned Self Counting: live =0; Self-Counting: Self-Counting () live tti total tti Sel Counting (const Self Counting & other)

Self Counting: · ~ SeffCounting() ? live --; ungigned Self Counting: getLive() g return live; un signed SelfCounting: gettotal () greturn total;