Триа 2 Лоток Стандартни потоци. Текстви файна. Потоци на входуизкод от фой Режими на работа. Длагове на Обстоянията на потока. Позициониране вов файл. llotok - Hacozena nochagobatenhoct or davide - c origin u destination Lebaphu na marquise Repapsed na nordyuse istream ostream cout of stream (cerr)

cin ifstream p A string stream Grangapthu noton Cin Cout
Cout
Ostream - Sangobere uznizer or nporpamara in eriber bes) between npur wink - Saistell ugbar of uziothik 3a bxoylkrabnarypa, friin, uperica, prospanara) KONZONA, Frais) Aprole (1

-notognite pasoist kato nocpegunyn menegy of nporpamucia u I/O ye spoù estata, taka ochosoxegabat nporpambleta or pasora c I/O onpamun na mucko mula ha Hucko Hubo. - СГЕНКИ С работа верху поток в С++:
Създаване на ЭСверзване с Э извершване на эпрекъсване
поток

Т/О устойства Т/о операции врезката Освобождава се Moroyu za uzxog: ostream. - dophasupan: operatir < c Apump: cont << 3 << 4) - He Sopmanigan put (char ch) write (const char str, size-t size); -padosa a) KEN KONZONATA (OSEKT OF THIN OSTRAM)
OSTREAM OS LL COSEKT) d/ KEM spain (OSEKT OT TUN OFSTREAM). Ofstream ofs(Zume-na-dain>, pencun na padora); A Upobepa gan noroxa e o Teopen it(!ofs.is_open()) 7 throw std::runtime_error("Test"); 139 ce uzbukba npu kpas na scope-a

-Cunxponuzhpane .flush()-zanuche Sydpepa Bob aparina (Nose() uzbukla flush(); - nozigionipane unance put yeazares, kon ro coth kon hacrostya agrec, kon kon ro uje ce zamucha le namerra. 11/24/33 put yxazaren. B-you or unteppeirca: .tellp()-horazba rège le namerra ce nampa prit ykazaTela. . seekplsize-t idx)-npeneciba pyt yxaren na idx · SeekP(:offset, dest) preme ciba put yrazarens raio · offset - a rarelo othersbare ga orge put yugun or nogagenara dest. D- 34974 Obligara nozulys · dest- ios:: begin - Haraloso Ha noroka - i 05:: curr - Hacrosupia nozuyus - 105:: end - 49 RPas Ha hoTOKA

3

doroyn за bxog(ist ream)
- форматирано: operator>> Topule cin>>ij 1 stream cin>> < oder> ; - ne doo mainban get(); cere 1 cumbos · get (Buff, size) == get/Buff size, 'In') · get (buff, size, symb) - tere win size 49 opon fantoble usu gonoro un openyme symbo, - Ecnero ce zanucla & luff(dez cgymbs) · getline (buff, size) - tire size la dooù un gorass ne cpenjue 408 peg, Rass speckate "In' u noctable get yungarers areg Toba. getline (Buff, Size, Symb)) Npumep: uname copier 14/3/10/0 getline (Buff, 32) get (buff, 32); A 13/10/([AB/10/C]
get - padora l'al Konzonara (OTEKT OT cin>>i;

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milude Liostream> Func Get Number Ot New Lines. app # include Eassertil using std:: Cout; hamespace Const const char FILE - NAME = "file.txt"; Size + Get Number Of Symbol (Std: if stream lifs, char ch)) Size-t count=0; size-t currpos - if s. tellg(); if s. seekg (0, std::ios:: beg); while (the) char_d=ifs.get(); it (ifs. eof()) Break; if(ch==_ch) count ++ j ifs seek(0, curr Pos); return count;

Size + Get Number Of Symbol (const char file Name, chara, Std: ifstream ifs (file Name, std:: los::in); assert (ifs. is-open(1); Size+ count = GetNumberOfSymbolifs, ch)) its.close(); seturn count; size-t Get Number Of New Lines (const char & fireName) setisn GetNumber Of Symbol (file Name, '\u')+1; int main() cout Le GetNumber Of New Lines (Const: FILE NAME),

OI KEM Spain ifstream its (Lune - Ma - fair > spexum - Ma - padora); - Cunxponuzayus - kajo OSTream - nozulyno Hupane Ostream, 40 make get KINI Cregbonyan erement, za - GHALOTHEHO HA у казател, който соти · tellq(); · Seekg(size_t idx) · Seekg (Offset>, Edest>) ignore (size, Lsymbr)-npeckaza size na dipori Chabonh una gorario Mana pazgennami no def Size=1 disymb= lof(); Pexeum na padora - of stream/ifstream/fstream/stream/cumeragain>
- pexcuma na padora e rumo <percum>) - le namerra:

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[9/9/9/19/0/19/10/1 6 39MURMOCT OT TOBA GAM

HE NOTOKA POSOTA BPEKEMA

AKO LIMOME MAKONKO PEKEMMA ZA PASOTA MAXIMA

A TH OSEGUMABANE, TPEZ 1/9 - NOGUTOBO LIM

[5] - ako ga ru

coenjy begno rueno coorbector une na percuira 6 ios namespace-a Onyun: - ios::in (1) - notoka e otbopen za reseme/uzbrurane - ios::but (2) - notoka e orbopen za nucare Bushbane. Ano fairet cryecterfo , to cog peraniero my ce True = 105: ape(4)-orbapa norona, nocraba put navepas, vo3601969 Mecrene/hozuryvorypane -ios: app(8)-orbaps noroka, nocrobo pyt norpas, He hozboraba goliton go bere obujectbylanjoro cogrepueanie - ios::trunnc(16)-no def axo opaina chujectoja ugrpus -105::6inary (32) - orlaps notoka & glonzin perente -105: No Create (64) -076apa 3a 648kbam, cano ako -10 S:: Noreplace (128) - 076aps 30 blubkbake, Camo ako
Coctognue Ha noroka
-norok uma 3 buta, konto nekazbar vecroannero V my

[1/10/10/1] . Bad () - 4ma zaryba na myckopudy sa Shadkix

badti faikit cofat fail() - nornograra T/O ne el Suna yenemna)

cof() - gain che gocienum go kopa ka norom > 0 fert

clear () - abromatutno class benten

Func Get FileSize.cpp finclude Liostreams Hindude Efstream) Tusing Std::cont; name space Const const chare FILE NAME = "file.txt"; Size + getFile Length (:ifstream& ifs) size-t curros = ifs. tellg(); ifs. seekg/0, std::ios::end); size_t res=its.tellg(); ifs.seekg(0, currPos); return resi size_t getFileLength(const char* file Name) ifstream if s/file Name, std::ios::in); assurt (ifs is s open ()); Size it ses = getfile Lenght/ifs); if s. (lose (); return res; int main() ? cout << getFile Length (-, Eorist: FILE - NAME);