

qrpđ eIđrpđ eĠanı qřęrpđ e\$ęrpRrpđ eĤękc|rvncę| H bcvġ

qrpđ eIđrpđ eĠanı qřęrpđ e\$ęrpRrpđ eĤękc|rvncę| H bcvĤękc|rvncę| Kcl erf ġ

- Sf ġęanı qřps armpępc_rcqę ġ cu ęrpđ eęf_řęanı r_ġ qę ręk nręę| Kcl erf ęęf_p_arcpqęęłnk ęrpRrpđ eĤęr_přđ eę ġf ġ bcvę| Ĥ
- HĤę nrę| Kcl erf ęęęs nnjġbĤę jġęęf_p_arcpqęęr_přđ eęłnk ę| H bcvę ġję`cę qcbĤ
- HĤę| H bcvęę_pecpęf_| ęf cęęcęęęf cęrpđ eĤęf cęs r|nđp_| ecęvacnrġł ę ġję`cęf pnu| Ĥ

R_k njcęębcIĤ

```
1 | std::string sSource{ "my string"
2 | };
3 | std::string sOutput{ sSource, 3
4 | };
   | std::cout << sOutput<< '\n';
5 | std::string sOutput2(sSource, 3,
   | 4);
   | std::cout << sOutput2 << '\n';
```

Ns rns rIĤ

```
string
stri
```

qrpđ eIđrpđ eĠanı qřęf_pęęęBRrpđ eġ

- Sf ġęanı qřps armpępc_rcqę ġ cu ęrpđ eęłnk ęf cęřęrvjčęrpđ eęęBRrpđ eĤę nęęę`srę nrę ġjs bġ eęf cęMT KĤęcpk ġ_řnpĤ
- HĤęf cęęcęjřđ eęęcęvaccbęęf cęk_vġk sk ęrpđ eęcl erf Ĥęf cęcl erf |cęęęvacnrġł ę ġję`cęf pnu| Ĥ
- V_pl ġ eIđęBRrpđ eęk s qřę nrę cęMT KĤĤ

R_k njcęębcIĤ

```
1 | const char *szSource{ "my string"
   | };
2 | std::string sOutput{ szSource };
3 | std::cout << sOutput << '\n';
```

Ns rns rIĤ

```
my string
```

qrrp eJrrp eGanl qraf _pGxBRrp eHggc!rwnc\$! Kcl erf g

- Sf gřaml qrs armpapc_rcqđ đ cu qrpđ eqpnk ef cępparę | Kcl erf ef _pqępnk ef cęfurwjęrpđ eępBRpđ eH
- Hřf cęccęjrd eęgcęvaccbqef cęk_vgk sk qrpđ eqcl erf řřf cęcl erf | cępparęvacnrgł qđ gję cęf pmu | H
- V_pl g d eIęmęf gęs | argł qł jvřMT KKqę pč mępc_rcbę qđ břmfurpđ eęf_p_arcpqđ eępBRpđ eęSf gęk c_l qęęęnnpqđ jc

R_k njcϕnbcIJ

```
1 | const char *szSource{ "my string"
   | };
2 | std::string sOutput(szSource, 4);
3 | std::cout << sOutput << '\n';
```

Ns rns rIj

my s

qrpg eUqrpg eGgkc|rwncđ Msk Ĥaf _paf Bf _pg

- Sf gnam qrs arm ppc_rcoq d cu erpd egl gr jgcbe vq Msk enas p_l acqemf cef_p arc paf Bf_ph
- Hef cccs jrd eegcc evacbcqef cck_vck sk erpd egl erf hf ccl erf lcomp evacnrgm e gjc cef pmu l h

R_k njc\epsilon nbcIj

```
1 std::string sOutput(4, 'Q');
2 cout << sOutput << endl;
```

Ns rns rIj

○○○○

rck nj_rcepd eHrpd eH nsrHcp_rmpAceH nsrHcp_rmpDI bô

- Sf gnam qrs arm ppc_rcoq & cu erpd egl gr jgcbè wff cef_p arc pndp_l ecog Ace hq Di bñt
- Hbf cccs jrd eegcc vacbce f ck_vk sk erpd eicl erf hf ccl erf lcomp vacnrgl u gjè cef pmu l H

Mnē k njcēmbcēpēf cēpē cēf Hē Mnē cās pē cē l nē s ē f ē v nē njē n p mē _ j wē c t c p s c c ē f H

qrpđ eI qrpđ eG

String destruction

- Sf gpepf cbcqps armpHbcqpmwef ccrpd ee l bccqef ck ck mwH

Mm_k njcēmbcf cpcēgf cpcj acēf cēcōrps armēpl Nē_jjcbe vniēgējwH

Constructing strings from numbers

NI cē nr_`jcek qagm ē ef cērbIjrp ē ei_ qagf cē_ ai emē `ggwemāpc_r cērp ē qēnk ē sk `cpkEmēv_k njcIj

```
1 | std::string sFour{ 4  
  | };
```

Qpmbs ac qef c qhjjmu g e e pmpil

```
c:\vcprojectstest2test2test.cpp(10) : error C2664: 'std::basic_string<_Elem,_Traits,_Ax>::basic_string(std::basic_string<_Elem,_Traits,_Ax>::_Has_debug_it)' : cannot convert parameter 1 from 'int' to 'std::basic_string<_Elem,_Traits,_Ax>::_Has_debug_it'
```

Qck ck `cpaif _rēq_dōe `ns rēf cēppj ēēj_qq cēpnbs ad ēē mppj jēmmi g ēē pmpkēf cēcjct_l rē grēdēj dhp_k _rgm ē cpēgēj

```
cannot convert parameter 1 from 'int' to 'std::basic_string'
```

H enrf cpa mpbqfgrpg: bgrnani t cprvns pgj rgl rne qrpj eē s rgl gcbff

[illegible]

```
1 #include <iostream>
2 #include <sstream>
3 #include <string>
4
5 template <typename T>
6 inline std::string ToString(T
7 tX)
8 {
9     std::ostringstream
10    oStream;
11    oStream << tX;
12    return oStream.str();
13 }
```

Gcp Ngnk cgl njc ambcmrcqgrlj

```
1 int main()
2 {
3     std::string sFour{ ToString(4) };
4     std::string sSixPointSeven{ ToString(6.7) };
5     std::string sA{ ToString('A') };
6     std::cout << sFour << '\n';
7     std::cout << sSixPointSeven << '\n';
8     std::cout << sA << '\n';
9 }
```

@ b e f c e n s r n s r I J

Mmrcef _ref ggrnjs rgn erk grde l we pmpaf cai d ehtepmnpdg jcef _ref qcprg eefwjd rnenRrc_k ans jbel gntd e nnpmpg rcqcqnm qc
u ns jbe cenef pnu e l evacnrgn ghef cam t cpogn el gqf

Rdk g_pamrf cgmjs rgnl e `nt cIj

```
1 #include <iostream>
2 #include <sstream>
3 #include <string>
4
5 template <typename T>
6 inline bool FromString(const std::string& sString, T &tX)
7 {
8     std::istringstream iStream(sString);
9     return !(iStream >> tX).fail(); // extract value into tX, return success or
10 not
11 }
```

```
1 int main()
2 {
3     double dX;
4     if (FromString("3.4",
5 dX))
6         cout << dX << '\n';
7     if (FromString("ABC",
8 dX))
9         cout << dX << '\n';
10 }
```

Mmrcef_ref cęcaml bęml tcpogml ęl_gjcbę l bęcrs pl cbęl_jqcH



Mcvrđcqqm

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a_n_agw



A_ai ęmę_`jcęmđ rcl rq



Opc t gns qđc qqm

qrbUrrpđ eę l bęrbUrrpđ e

Leave a comment... Put C++ code between triple-backticks (markdown style):```Your C++ code



Name*



Email*



@_r_pępnk ę rrnqUrrpđ ęp_t_r_pępnk ę pępnk l carčęmęns pępnk đc bęk _gę bbpcqđđ

Mnrgđk cę `ns rępnjg: qđc



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