1.x — Chapter 1 summary and quiz

👤 ALEX   📅 SEPTEMBER 30, 2021

Quick Summary

A **statement** ege ewncemdeg qrps argml ef_re_sqcqef cenpmep_k emcpdmpk eqmk c _argml ftRr_rck clrqe_pcendrcl eycpk gl_rcbe`we eqck comjml ft

A **function** ege emjjcargml emdepr_rck clrqef_revcasrceqcos clrg jjwftDtcpweBggg npmep_k ek sqreg ajsbce eqncag jel argml el _k cbek_gftV fcl ewns esol ewnspmprmep_k ñ cvcasrgml er_prqe refcemmedrfcek_gel argml ft

Sfcesjceqef_repmtcpl efmu ejck clrqemdefceBgggl_l es_ece pcenl qrps arcbege_jjcbe **syntax**ftA **syntax error** emaas pqe ufl ewns etgmj_ref cep_k k_rga_jepsjcqemdefc j_l es_ecft

Comments ejjmu ef cenpmep_k k cpermjc_tce mrcqe jef cemmbce Bggge snnprqeu mrwncq mdamk k clrqft Kg ceemk k clrqer_pregufcs // el beql emy fcel bemdrfceg cft Ajmai amk k clrqer_pregufce /* el bemymyfce_gcbe */ emk_mljft Cml Nel csemk k clrqft

Xms e_l sqce mk k cl rqemy mck nmp_gjw bg a_ jceg compe cargml qemdambcft Sf g gege_jjcbemk k clrgl eqns pe wnspm bcft

Data ege l wqcos clacemdewmk `mjqef_ra_l e`cel rcpnprcrbemk m_l emk crfd eltl@eg ejcengacemdp_rñ qrmpcbemk m cu fcpcel ck mpwg a_jjcbel **value**ft

A **t_pg`jce** gel_k cbeg acemdm ck mpwef_ruce l_l sqcemep mpce_jscftA **t_pg`jcl** _k cegm_jjcbel **identifier**ft H mrdcepmrepe cra_ t_pg`jcl u cuqce er_rck clre_jjcbe **definition statement**ftV fcl efcemprmep_k emnsl ñc_afcdj cbet_pg`jceg **instantiated**ñu fgf k c_l erge emqgel cbe mk ck mpwbbprcssft

A **data type** ejjcef cemk njcpf muwe rmj rcpnprcre engacemd r_ej rpme_k c_l_l e qslet_scftAl **integer** ege l eql k be `rref_re_l e`cu pgrcl u gfmuse eb_argml_camc mml cl rnñ qafe q ñ1 ñ0 ñ1 ñ2 mpñ3 ft

Copy assignment ñ=ge emcp_rmjî_l e`cesqcberme qogl e l_e jrc_bwe pc_rcbet_pg`t_jscft

Initialization e_l e`cesqcberme gtce t_pg`jce t_jsce refcemd rmd acp_rgml ftBgggs nnprqe ewncqemdeg rjg jg_rjml Iꞯmwj g rjg jg_rjml ñ bgcareg rjg jg_rjml ñl bsel gdmpm eg rjg jg_rjml ñ jrne_jjcbejgreg rjg jg_rjml mpe`_rce g rjg jg_rjml ꞯ ft

Xmse fmsjber pcdcr pslg dmpm eg rjg jg_rjml etcpef cemrfcpeg rjg jg_rjml dmpm ñ be nrcd pce g rjg jg_rjml etpe qqgn cl ml clrft

A **jtmueg** ewms l_l`cdej ck sjtpjce t_pg `jce e_md ej cacr_rck clrñ Nwe errpe pmbed cel beg rjg jgxce_cfc t_pg `jcel epmrmul _je cd cñ e qcn_r_ceqr_rck cl rft

std::cout el be mcp_rmpî î ejjmwe sqem ss rns rel evnpcqqgml emyfce l qmjce qercvrft **std::endl** esl rqe d cu ejê _rfr p_rceñ dmpag efcaml qjcesqe pmqmrmk n rceqefce vrg cft **std::cin** el beemcp_rmpî î ejjmws eqe e cre_jscemk efceckwm mb ft

A **t_pg** jcef_rf_qj mme`cel leqgetcegam_jjcbel **uninitialized variable**ftRqg qnqeefce t_jscemlel et_jg xcbet_pg `jcegjl pcqsjrqel **undefined behavior**ñu fgf a_l_lgtcare_l we`orcarqemcqjce pcemjemm u_wqft

Bgggpcsntcsce me rem d _ mcq e_jjcbe **keywords**ñthc efce_tce npcag jek c_l ge ug fl efce_l es_el bee_k wl mr`ce se qce_t pg `jce l_k cqft

@ **literal constant** ...

@ **operation** ...

Unary ... **Binary** ... **Ternary** ...

@ **expression** ...

@ **expression statement** ...

rf cl qrcd j cq f ck q j rmqm k crf j q qc_rH

Quiz time

Question #1

V f _rq qf cb bf rpl ac q`cru ccl q j rq jqx_rml q l b q qqm k clrm

Rf mu q Rmj s rml

Question #2

V f cl bmcq s l bcd j cbq cf _tqmpm aas pm V f _rq pcq f cqmlqs cs clacq qmds l bcd j cbq cf _tqmk

Rf mu q Rmj s rml

Question #3

V pqc q_q pmep_k qf _rq q jq qf cqs qcq pmmrl rcpq_s k `cpq l bq f cl q l rcpq qqcaml b q s k `cpq Rf cq pmep_k qf ms jb q cjjq f cq s qcp u _q f c pcqs j rq mdq _bbq l bq qs `rp_arq l eq f cq ru ml s k `cpqq H

Su c q rps rq qf c q pmep_k q f ms jbq k _rafq f cq jjmu q e q qqmk q j eq ms rqms rq l bqj q

```
Enter an integer: 6
Enter another integer: 4
6 + 4 is 10.
6 – 4 is 2.
```

Rf mu q Rmj s rml

Mcvr q jcqqml
🕐 H rpmb s arml q rm q ql arml q

A_ai q rm q _ `jceq mda ml rcl rq

Opct gm s q jcqqml
🕐 Cct cjmm gl eq q uq pq q eq q q rm q pmep_k

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

Name*

@ Email* | ❓

@t_r_pqebmk ę rrnqThiep_t_r_ptlmk hę pcęml l carcbęmęwnspęnpmtębcbęck _gę bbpcqqH

Mmrgdwęk cę `msrępcnjgcqIxę 🔔 ę **POST COMMENT**

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