

ewnti ewnti

Ave` j i ngib mK` vi

c̄g ce©

Gevti i fḡbi ēvci Uv tKb thb Ab̄i Kg ḡb n̄"Q , wK ēstZ cviQ bv! tc̄t Dv̄j B tKb thb bv̄v aībi wP̄S̄ Ḡm f̄vebvi īv̄R̄ R̄tiv nq | Zvi ḡtā wKQznt̄"Q m̄P̄S̄, wKQz K̄P̄S̄ Avi wKQzAIP̄S̄ |

m̄P̄S̄i ḡtā GḡutZ̄thUv gv̄vq Avmt̄Q Zvnt̄j v GKU fv̄j tKb wēl tq̄ tj Lv, Avi K̄P̄S̄ nt̄j v Aj P̄t̄b wP̄S̄, thgb wKQzlb Avt̄M tc̄t̄w S̄t̄k w̄ tq̄ w̄ tq̄ Pj w̄Qj ḡb nw̄Qt̄j v GLb h̄w̄ tc̄t̄w tft̄% P̄gvi nt̄q hv̄q Zvnt̄j GB tc̄t̄i h̄wḠt̄j vi wK Aēv̄ n̄te? Avi AIP̄S̄ nt̄j v hv̄K Aw̄g D̄"U wP̄S̄ew̄j, thgb wēḡt̄b ētm h̄w̄ wēḡt̄bi h̄wḠiv̄ tKb K̄B̄g K̄ti Zvnt̄j tKb t̄t̄ki AvB̄b Zv̄t̄ i weP̄vi n̄te, m̄ēZt tW̄w̄t̄bkb t̄t̄ki AvB̄b weP̄vi n̄te, Avmt̄j GUv wK wK n̄te?

tc̄t̄w nq̄t̄Zv GK t̄t̄ki tKv̄w̄bxv gv̄v K̄bvaxb, Ab̄ Av̄t̄i K t̄k t̄t̄K ZZxq Avi GK t̄t̄ki Dci w̄ tq̄ hv̄t̄"Q PZL̄t̄k, Av̄Qv Avgiv̄ hLb R̄ig μq weK̄t̄ K̄vi `w̄j t̄j wK t̄j Lv _v̄t̄K th KZ nw̄Rvi wKt̄j w̄gUvi DPzchS̄t̄Kz t̄f̄w̄M Ki t̄Z cvi t̄te | Avgvi R̄bvḡt̄Z t̄j Lv

_v̄t̄K bv̄ `w̄j t̄j , Avgvi ḡb nq̄ AvB̄bwēt̄ i Gme w̄t̄q M̄t̄el bv̄ K̄vi `i K̄vi , nq̄t̄Zv t̄KD t̄KD īiyKi t̄Q B̄wZḡtā, h̄yKv̄j xb mḡt̄q tkv̄v hv̄q tKb t̄k Av̄t̄i K t̄t̄ki AvKv̄km̄gv Av̄ZK̄t̄ K̄ti t̄Q G w̄t̄q nB PB, Avmt̄j tm̄Lvt̄b Gi Kg tKb AvB̄b Av̄t̄Q wK th GZ nw̄Rvi wKt̄j w̄gUvi D"PV̄ chS̄-mxgv, eoB R̄bvt̄Z B̄t̄"Q Ki t̄Q |

AvRKv̄j gv̄bj KZwKQzwb̄t̄Q t̄Zv M̄t̄el bv̄ Ki t̄Q - t̄KD K̄ti c̄m̄ w̄t̄q, t̄KD K̄ti Nvm w̄t̄q |

t̄m̄w̄ b t̄Ūt̄b P̄t̄o Kḡt̄j h̄w̄Qj vg, ZLb t̄d̄k̄t̄b GK f̄t̄j v̄t̄Ki m̄t̄_ t̄Lv nj , f̄t̄j vK M̄t̄el bv̄ Ki t̄Qb Nvm w̄t̄q, n̄v̄ t̄m̄d Nvm, Nv̄t̄mi dj , Nv̄t̄mi eb̄BZ̄w̄ w̄t̄q | wZw̄b At̄d̄ij qvi GKU c̄m̄x wek̄lē`"v̄j q t̄t̄K w̄CGBP̄w̄ K̄ti R̄cv̄t̄bi GK wek̄lē`"v̄j tq̄ t̄cv̄w̄ WKUv̄v̄ tdt̄j v̄nt̄m̄te K̄t̄Q eQv̄ K̄v̄R K̄ti w̄m̄Wib̄ w̄dt̄i Ḡm̄ w̄m̄Wib̄i GKU c̄m̄x wek̄lē`"v̄j q w̄m̄P tdt̄j w̄mc w̄nt̄m̄te K̄v̄R Ki t̄Qb |

Av̄t̄i KU f̄vebvi RM̄t̄Z Nj Nj K̄ti Nj i teov̄t̄"Q tm̄U nj - B̄ w̄bs At̄d̄ij qv̄q GKU Zt̄Q wēl tq̄ GZ w̄gUw̄qv Kf̄v̄t̄i R n̄"Q ībt̄j tKgb thb wēl tq̄ j v̄t̄M, NUbwU nj L̄pB w̄m̄w̄j , c̄P̄k- Qm̄eYk eQ̄t̄i i GKU At̄d̄ij qvb t̄gt̄q B̄t̄ w̄b̄w̄kqvq W̄M "j̄Mv̄j s gvgj vg aiv c̄t̄i t̄Q, Kv̄d̄ḡm̄ K̄Zc̄t̄ Zvi ēv̄t̄M t̄bkv̄v̄i w̄vgM̄t̄c̄t̄q̄t̄Qb | ZvB Zv̄t̄K Av̄UK K̄ti weP̄vi vaxb ti t̄L̄t̄Qb, wK̄S̄ t̄m̄ w̄t̄R̄t̄K w̄t̄t̄t̄ etj - ej t̄Q t̄Ab̄ t̄KD Zvi ēv̄t̄M W̄M X̄t̄Kt̄q w̄t̄q̄t̄Q, tm̄ G wēl tq̄ wK̄QB R̄t̄b bv̄, wK̄S̄ weP̄vi K Zvi c̄t̄t̄i tKb c̄j̄v̄bw̄i bv̄ cv̄l qv̄q Zv̄t̄K wek eQv̄ K̄v̄i t̄Ui Av̄t̄k w̄t̄q̄t̄Qb, h̄w̄ i B̄t̄ w̄b̄w̄kqv̄i AvB̄b G R̄w̄Zq Aciv̄ta gZ̄j̄ Ü A_ev h̄w̄ZR̄xeb K̄v̄i Ü t̄t̄i qvi K̄v̄i, Zvi c̄t̄i l̄ t̄gt̄q̄ui c̄t̄t̄i D̄w̄Kj DāZb tKv̄t̄Uw̄Aw̄c̄j K̄ti t̄Qb, Gw̄t̄K Zvi c̄t̄t̄i mḡ_R̄t̄j v̄KRb A_ R̄t̄b h̄v̄i ḡb K̄ti w̄m̄t̄dj Ki ex (tḡt̄q̄U) w̄t̄v̄l̄ C̄Zv̄i v̄P̄i v̄Zt̄j Zvi gvgj v̄P̄j v̄t̄bvi R̄t̄b A_ R̄v̄Mv̄b w̄t̄"Q | `B Rb AvB̄bwēt̄ i hv̄t̄Qb Zv̄t̄K w̄t̄v̄l̄ C̄j̄v̄b K̄v̄i R̄b̄t̄ w̄b̄w̄kqv̄i tKv̄t̄Uw̄gvgj v̄P̄j v̄t̄Z, BbUwi m̄UUsij

GKRb tj ewbR cij "I Zvi gvgj wq A_@hvMvb w` f"Q ARvbv Kvi tb ZvK I wgwWiqq f` Lf"Q dj vI Kti | GgbwK Atdivj qvb mi Kvi | A_@mvnvh" w` f"Qb, Rvbv tMfQ wmtdj Kie ex B` wbsKvij tZqvEi evi Bt` wbiqvwq MfqtQb Ges Zvi tevbi cikZwZ eemv AvfQ, Zvi wZvi I bwK WMM wbq Svqj vWQj | A_P wgiWqy hZUv mgq wbq GB NUvvi Lei ,tj v cPvi Ki tQ Ges GtZ hZ A_@e"q nt"Q, G A_@` f"Q AwadKvi GK nvRvi tgtqtK `wi `Zvi Avfkvc Ges AikPvi nvZ t_k K evPvbj thZ Lp fvj fvte, A_P tKD G weI tq a"tPc Ki tQ bv GZUKj , mf RMfZi gvbj wK Kti th GZUv GKfPvLv nq fveZ j 3/4v j vM | G NUvvi bvi ci t_k Avgvi wbRi I fq fq j vM hv` mWZ" mWZ" Gi Kg hvGvct_ e"vMi wfZti WMM XjKtq w` tq tKvb wb` vP tj vKtK wect` tdtj , GUv LpB Df0tMi weI q |

wmWib negvb e` i t_k K hLb tcb-Qvoij v ZLb mgq Pvi tU teR cikGk wgiwbU, AvKvfk i 3j vj mh@clq A-hvZ nq nq , mfh@ A-hvI qv `k` f` Lfj tKgb thb GKuv AbfWZ bvov f` q gbK, Rwbv tKb Ggb nq, nqfZv Kviv Kviv GKB i Ktgi AvfÄZv nq A_ev Kviv wKQb nqbr, wK Rwb GKuv AlbÖqZv KvR Kti gtbi Mnxtb, GB ejS tkI mh" f` Lj vg! thgb AvMwgKv j teP_vKvi wbÖqZv tKD w` f"Z cvi te bv, tZgib AvMwg mh" DvftKI tKD cvi tebv w` f"Z wbÖqZv| wbÖqB `f"Uvi ci msLvtbi mwevvi nvji i _Kte weivU Zvi Zg| GB AlbÖqZvi ga" w` f"q cikexi me cikxkj tK `f"vi cikZkj Zvi tgvKwej v Kti teP_vKtZ nq , cikZi Pig cikZi cikZthwMZvq Rqj ntq mvgtb AvMwg cikxkj | Df"ZRMr |

cikZkj Avenvl qv, cikZkj ci tek, cikZkj Lv` msMni msMig I cikZkj ivR%wZK gZft` i mvf_hv Kti, wektl Kti gvbeKj tK AvMfZ nq mbfLcvtb| Mto tZvij mfZv, Mto tZvij AvajbK kni-e` i, cikZ gvtS gvtS wotq w` f"q hvq Zv` i Kvib kfg Mov mfZvK, ZobQ&Kti f` q me my` i ci Kf bv| gvbj Avevi Mto tZvij mfZv | BbdifvKpvi GKvJ D3/4j f"lel f"Zi Avkvj| Gi gta" cikZi tPtc f` lqv A_ev gvbeKtj i wmuqVtgi dj mZtZ nDK, Avfm gnvgvi x NvZK e"wa, gvbj cimj ntq hvq Gme gnvgvi xi Korj Mm t_k K i f"lv cvl qvi Rb", Mtel bv Kti wKfvi Gme NvZK e"wa t_k teP_vKv/hvq tmRb" / / a A_ev wcfbfUf Awe@vti i mvabvq, KLbI gvbj mdj nq Avevi KLbI ARvbvB v"K NvZK e"vai Kvi b ev cikZvvi | Zej gvbj t_k g v"K bv GZUKj , AvMfZ v"K mbfLcvtb `f"l f"tM| GK`j gvbj Pj hvq G cikex t_k Avi GK`j ejS tbq Pj vi ct_i wKvbi, Zvi ci Zvivl Pj hvq, Gf"teB Pj tZ v"K ci j vKtq mvgtb Pj vi msMig |

wmWib t_k K tevqs 747 negvtb DVj vg, wmu tcj vg Rvbvji cvtk 32G, GUv nj weRwbR Kvtki Lp KvQ, Avgvi cvtki wmtu emtj v GKRb PweYk-cikPk eQti i f` f"Qtj bv Zvi tMf, GLb cikZ v"K tKtQb. B-tgbj : sikder@cs.usyd.edu

Pj te

(tj LK ci wPwZ: Ave` j i ngvb wMk` vi GKRb Kf"vDUvi weAvbx, eZ@vfb wmu wib wekhe` vj tqi "j Ae Bbdifgkb tUKtbtj wRfZ evBI Bbdifgwkln weI tq wCGBP, wRb" Mtel bv KtQb. B-tgbj : sikder@cs.usyd.edu