Challenge 4 part A

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BWSOE KBJEQ KQFGG YKUJK QQKEK PUQBA FSNRN KHEKN TKJQA SQYKU ASVFS GNFST YEKJF
AFOSB TQASQ YKUHF JQBKJ FTOKH FQABJ ESPKU QSEFN HSJPU YBJES QBIDF QKJSO AKNQO
KGFJQ SJTPF RKNFA FASTR BJBOA FTOLF SDBJE YKUWF NFKUQ BJQAF ASNPK UNPKK DBJEL
SOOSE FRKNQ AFISJ SNBFO BSHEU FOOBJ ERNKH QAFBJ QFGBJ QAFSQ QSIAF TQASQ YKUWB
GGFJT ULBJP KHPSY OKBSH OFJTB JESIK LYKRQ ABOQK QAFIS JSNBF OSJTK JFQKQ AFUOJ
SVSGS QQSIA FBJPK HPSYB EKQSL NFQQY RNSJQ BIQFG FENSH RNKHD AKGBA FASOE KQIGK
OFQKI FNQSB JHFHP FNOKR QAFAF STKRQ AFIUG QSJTB OBJIK JQSIQ WBQAQ AFJSZ BOYHL
SQABO FNOOK RSNAF DJKWO QASQQ AFJSZ BOSNF PUBGT BJESJ STVSJ IFTQF IAJKG KEBIS
GTFVB IFWAB IAWBG GUOFQ AFQWK TBSHK JTOPU QJKKJ FOFFH OQKDJ KWWAS QBQTK FOBHH
KNFQA SJSGB QQGFW KNNBF TSPKU QQABO JFWQF IAJKG KEYSO BQOPF EBJJB JEQKO KUJTQ
KHFGB DFOKH FQABJ EBOSW BJPGU FLNBJ QOPSI DBJQA FUOSJ TBQGK KDFTR SNQKK LKWFN
RUGQK PFCUO QSJFW QYLFK RRGSO AGBEA QBWSO AFSTB JEKUQ QKBJT BSHYO FGRBJ SRFWT
SYODA KGBJF FTOOK HFKJF QKWSQ IAABO PSIDQ AKUEA BQSLL FSNOR NKHQA FHFOO SEFWF
BJQFN IFLQF TPFGK WQASQ WFHSY PFQKK GSQFB ASVFK QAFNS EFJQO IKHPB JEUQQ SNLNS
TFOAP UQJKJ FWOYF QWASQ FVFNA SLLFJ OOQSY OSRFP YQAFW SYQAF SQQSI AFTEF NHSJI
BLAFN WSOFX QNSAS NTQKI NSIDB JHKNF WSYOQ ASJKJ FBQQK KDHFS WABGF QKRBE UNFBQ
KUQPU QQAFJ BNFHF HPFNF TOKHF QABJE BTBOI UOOFT WBQAC SIDWK GRFSL NKRFO OKNRN
KHPNK KDGYJ QAFJS ZBOUO FTQKL STSGK QKRQA FBNHF OOSEF OWBQA QAFGF QQFNX QKABT
FQAFR NFMUF JIBFO QAFYE KQOGK LLYSR QFNSW ABGFS JTUOF TQAFH LNFQQ YOYOQ FHSQB
ISGGY PFRKN FSJTS RQFNS GGJUH PFNOL NKLFN JSHFO LGSIF JSHFO OFJQF JIFOW BQABJ
SPPNF VBSQB KJOKJ IFBRB EUNFT KUQQA SQWSO QAFNF BQWSO LNFQQ YFSOY QKOQN BLBQK
UQSJT INSID QAFIB LAFNE KKTGU IDIAS NGBFP FISNF RUGAS NNY
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Challenge 4 part B

XFYCH TOLHO ZXEHU HOXYI UOWIO BWMRL RLHSU DRMQI ERLHE MOQRI OCHOT GCIUO LIJHQ
GIWOH QRHGR MOHDY IGEMG CMGNT QUMRT ADHJI WHOQI UOSHE IORLH CHVMS HXIUO TNHGR
QLTVH MGEMD ROTRH CRLHJ IWHOX WMGNX IERLH SHGRO TDXWT RHOXT GCJIW HOXSI FFMQQ
MIGXT GCLTV HAHNU GTQYQ RHFTR MSTGC SIFJO HLHGQ MVHQR UCYIE RLHLY COIHD HSROM
SOHQI UOSHQ MGRLH SIUGR OYXRL HMOMG MRMTD HQRMF TRHQQ UNNHQ RRLHJ IRHGR MTDRI
NHGHO TRHIV HOEIU OXRLI UQTGC XFHNT WTRRQ TRJHT BDITC TQQUF MGNIG DYQMX RYXJH
OSHGR HEEMS MHGSY XNHOF TGXHG NMGHH OMGNF TYWHD DMGSO HTQHR LMQTG CMQHH TLTJJ
YEURU OHEIO RLHOH MSLXM GRLHM GCMTG XQUAS IGRMG HGRXH VHGGI WTJMD IRJIW HOJDT
GRMGU RRTOX JOTCH QLXMQ NHGHO TRMGN HGIUN LJIWH OEIOI UOMGM RMTDR OMTDQ WMRLR
LHRTQ SLHGD TFJHX JOIPH SRXRL HHGHF YTNHG RBGIW GRIUQ TQBLI DMXLT QAHHG NHRRM
GNSDI QHRII UOIJH OTRMI GQTGC MRFTY AHRMF HRIAO MGNLM FMGXM WMDDT OOTGN HEIOL
MFRIA HLHDC TRRLH JIWHO JDTGR UGRMD WHSTG MGRHO OINTR HLMFE UORLH OXYIU OEOMH
GCRTN XDHRZ RHOX