

## Challenge 3A

Ciphertext

TD SVJI PEJIQVL,

JO DZRI RIBHNB H JT PZWOHWRHNB OZ SVPDCEVI TD RWPQV'L XHQQ. EHL LOJOVTVWO OEJO "OEV SJWBVI SHS WZO VWS XHOE OEV XJI" HL LZTVXEJO JQJITHWB. XJL HO EHL HWOVWOHZW OZ LRBBVLO OEJO H JT JO LZTV IHLN? PZRQS EHL JPOHZWL SRIHNB OEV XJI IVJQQD MV CZLHNB J SJWBVI OZ TV JYОВI JQQ OEHL OHTV? HO HL PQVJI OEJO XV XHQQ EJUV OZ PZTCQVOV OEV SVPIDCOHZW HY XV JIV OZ RWSVILOJWS.

H SHS WZO VWPZRWOVI UVIZWJ SRIHNB OEV XJI, JWS EJUV EVJIS WZOEHNB JMZRO HO SRIHNB TD VAHQV EVIV ZW TJQOJ, MRO H OEHWN HO THBEO MV OHTV OZ TJNV SHLPVOV VWFRHIHVL JMZRO HO HW QZWSZW. XZRQS DZR ZMQHBV TV HW OEHL?

ZWV ZOEVI OEHNB. JQTZLO PVIOJHWQD H JT KRTCHNB JO LEJSZXL, MRO TD QJWSQJSD IVTJINVS OEJO ZUVI OEV QJLO XVVN ZI LZ LEV EHL WZOHVPS OXZ TVW QZHOVIHNB HW OEV WVBEMZRIEZZS ZY TD JCJIOTVWO. H PJWWZO MVQHVUV OEJO OEHL HL PZWWVPOVS XHOE TD RWPQV'L XHQQ, MRO EHL XJIWHNB EHL JQJITVS TV JWS H EJUV VWBVBVS OEV JLLHLOJWPV ZY J QZPJQ SVOVPOHUV OZ NVVC XJOPE.

H OJNV DZRI CZHWO JMZRO LVPRIHNB ZRI PZTTRWHPJOHZWL. OHMVIHRL HL PQVJIQD TZIV PZWPVIWVS OZ LVPRIV OEVLV QJOVI LVPOHZWL ZY OEV SZPRTVWO JL XVQQ, JWS H EJS OZ XZIN EJIS OZ MIVJN OEV NVDXZIS PDCEVI EV RLVS EVIV. IVORIWHNB OZ OEV XJIOHTV PZWUVWOHZW ZY YHUV QVOOVI MQZPNL IVJQQD SZVL JSS OZ OEV LVPRIHOD ZY OEV OVAO, JWS H EJS OZ PJIID ZRO YIVFRVWPD JWJQDLHL ZW OEHL LVPOHZW ZY OEV XHQQ. H LRBBVLO OEJO HW OEV YRORIV XV OZZ RLV OEV XJIOHTV PZWUVWOHZW. H OEHWN OEJO XHOE OEHL CIVPJROHZW OEV JYYHWV LEHYO PDCEVI LEZRQS JYYZIS RL LRYYPHVWO LVPRIHOD HW ZRI QVOOVIL OZ ZWV JWZOEVI.

DZRIL,

WHPEZQJL

## Challenge 3B

Ciphertext

IVEEU UEOIC UIVES PHPII POYCB ACGPZ ELPHO PIPHI GCDVW OPBTI VESEB EGPZH CKEGG EPOIE  
TIEGG WUWET IVPII VEUGC BIZWB EDCHW IWCBH LCJZT RGEPE JDIVE NHEBI NCJBS CUUWO EGHIC  
VCZTI VEZWB EPBTD GCHEO JIETT EHEGI EGHLE IVUEG COWIN WIVCJ SUIWV PTHEE BIVEL CGHII  
VPILP GOCJZ TCUUE GWBIV EVCHD WIPZH IGEPI WBSIV EIEGG WUWET KWOIW AHCUI VESPH RJIIV  
EUWGW BSHFJ PTHLE GELCG HEPBT WLPBH EBIRN KEGCB PICLW IBEHH CBEWG EPZWQ EBCLI VPIIV  
EWGWB IEBIW CBLPH ICUGW SVIEB AEANG EDCGI HCBIV EUWGH ISPHP IIOY APTEO ZEPGA NZCPI  
VWBSU CGIVW HBELI NDECU LPGUP GEPBT IVENB EETET ICUWB TLPNH ICDGE HHJGE AEICL CGYCB  
IVETE KEZCD AEBIC UCJGC LBLEP DCBIV ENCJB SHJRP ZIEGB VPTUZ ETIVE IGEBO VEPH IVESP  
HGCZZ ETPZC BSIVE AVEVP TJGSE TIVEC IVEGH ICGJB ICCPB TIVPI PTTET ICVWH SJWZI WBIVE  
ENEHC UIVEO CJGIA PGIWP ZVELP HHEBI ICIVE UWGWB SHFJP TPBTK EGCBP OVCH EICJHE VWHT E  
PIVPH PLPGB WBSIC AEIVE WGDZP BAWSV IVPKE RPOYU WGETW UWVPT OVCH EICRZ PAECJ GSEBE  
GPZHU CGIVW HHPKP SEIGE PIAEB ICUNC JBSPB TUGWS VIEBE TAEBR JIWBH IEPTW BANPB SEGUC  
ZZCLW BSIVE PIPO YPIND GEHWO VCHEI CRZPA EIVEE BEANU CGIVW HTEPI VICCP BTUWB PZZNP  
SGEET ICZEP TPIEP ALCGY WBSCB SPHLE PDCBH WOPBI UCGSW KEANH EZUUC GLVPI VPDDE BETZP  
IEGPB TWIWH OZEPG IVPIH IPBTW BSRNI VEUWG WBSHF JPTWB IVEOC ZTTPL BWAPT EIVEL CGHIT  
EOWHW CBCUA NZWUE IVENC JBSAP BHIC TPZCB EPBTR GPKEP BTVEG EAWBT ETAEC UNCJL EVPTH  
ICDDE TNCJU GCAXC WBWS IVEPG ANCBO ERJIH CCBNC JLCJZ TREHW MIEEB PBTLE LCJZT BCIRE  
PRZEI CDGK EBINC JXCWB WBSIV EGESW AEBII VEBWO CBKWB OETAN HEZUI VPIRN VPHIE BWSI  
VEEBT ICIVE LPGWL CJZTH PKEAP BNZWK EHPBT WWSV IHPKE NCJPZ ZHWTE HWBIV PIEG GWRZE  
OCBUZ WOILE GEEBS PSETW BPTEH DEGPI EHEPG OVUCG PBELL EPDCB ICRGE PYIVE TEPTZ NHIPZ  
EAPIE CUIGE BOVLP GUPGE RJIEK EBWUI VWBSH VPTIJ GBETC JITWU UEGEB IZNWI LCJZT REHIW  
ZZVPG TICHP NIVPI WAPTE IVEGW SVITE OWHWC BIVPI ACGBW BSWLW ZZJBT EGHIP BTWUN CJOPB  
IUCGS WKEAE RJIPH NCJLW ZZZPI EGHEE IVWBS HLEGE ICREO CAEUP GACGE OCADZ WOPIE TPBTT  
PBSEG CJHUC GJHRC IVPBT WPAHC GGNIC HPNIV PIIVE TPBSE GTWTB CIEBT LWIVI VELPG