

EXERCICE 1

XOMJS VFQDK YZRBNIWGE UPHTC LHKNP DOAIT QGXVE JBMRL CYSZU
WFXBY VFWJS CILMA DONUE QKHGR ZTPEJ NHRDO MCSBU PAFLV KXWIY
ZQTGO ILKFM QUNBE ZCAWS XPGJD HVTYR AJMFO QXGBT INYLR WHUVP
KEZDS CYSNG MPULI JWBQT RCOVH ZKDAE XFTLU CDVIY AXHGZ BMOPQ
JNFWERSKXM ZYQAB RWLPT INJKC OGVFS DHEUR KQJCL YXPAM SGEZF
UNIVB OTDHW IWHEY PRFKM QULAZ GDOCB XVTSJ NWGQZ ALKRF MCNTU
HISPV DJBYX OEVHQ YOINF AEBLG CUKDM RWZJS PXTRQ XZADF EUSOC
TNJMB PGYWV KHLIC SKWOY HTVQJ LXEGB ZDFIM RAUPN 90146 78532
98521 03674 24709 58136 74620 18953 45160 39278 75201 68943
87310 94265 81274 93056 53109 26487 26079 83541 32078 41956

EXERCICE 2

AKSWX NFTJI DGUPR BEYOM QVZLC HTWKP SFHVA ZEDOC RYGQX NLJUB
IMQLR WCOMH XJZIB VGFUK EDPAN TSYRC ETHZQ SAFJV WUBKY XDPOM
IGLNO XTENG KLAIJ BCMHF UWDSY VQPZR JVFGI BIDYZ EUKRC SWPNQ
XOHTM ARBYT XVKNU JCZPD GWHEA SOMQF ILAUT YGLIN JMFQO RDCWS
KPZVB EXHNV EXJLK OGDHW SFUNZ QYPAC RIBTJ KLFTN ZCHSM OQWGU
IEDVR BYAXP MSCOE GZRFH IVBAL JYPUX WNKDQ TULCN OEXKB YGPVM
DRTQW HFSIZ JAMIC THPOF VARZS YKNLB UGDXX WEJCH ZVOMN KGJIR
PBFSA ETLYW UXQDT PGKVJ CDNME WBAZI LQXUY SROFH 86402 59173
64507 28931 93748 25061 73582 69410 67592 31804 26590 74381
49263 08571 03216 45987 31458 62907 54806 13279 90174 53826

EXERCICE 3

HIOAZ TJVNL EPDMK UYQXC RFSBG WINPM YDRLX UJVZW GKESQ ABTOF
CHTQY VJWLO ENSMF AKXPI RBCZD GHURA BUTQI EFZMC KYSGX HPNOV
LDJWK PJWZY SMHOC TBDEV RLNAU GQXIF HMILZ VXCUI ATNKD QBRPE
FSOJG WXCJP TOUIG YFNRB EDLZS QWMHA KVSAN NRKPL EQWHT YIDJU
FCOGM VBXJZ NKBMU PIWRQ ODHFA VLECY SXTGZ CQWYG JOISM TUPAB
EXDRV FKLNH YVEHT XBGLS KUFND WOZPQ IRAJM CJGRQ BWOCU TVDNA
KSFZM IEPYL XHPEO MFSTH ZWVLC QYRUA IJBGK DNXRZ QMBSI TKUVF
NGAPY XECWO JDHLT VEUBW ACNSK RJXMQ YHGPO DZFLI 71043 29568
14835 67290 90271 68534 94872 56301 74250 36918 35408 67921
14306 98572 98753 14260 57468 29103 24510 98637 30528 74691

EXERCICE 4

ECMXH ALSJR INUWT YBFQV GPZDK OTWSI QFJEH OMNBA RXCZY VPDUG
LKTWX MERZI YVCBU FADPK NGSJH QOLMV BLRGH DOZIS WCXQE NYFKT
UJPAR VSLFZ YMODT KAEPN HCGQU IWBXJ WDLMA INXYP OJTQV CHSKF
RBUEG ZFWGM XOERU VBIQY DHPCA NLSJK TZUHF EVYJT ZRBOL DPMXW
INKSQ GACRH KASEU MVPZC LIFQY BDJWO XGTNQ BXRFO TDUVA IMZKE
CYSWL PGHNJ VFGSJ TBRDN IQZMA ECWLP XOKHU YFMNW SKTCO DIVYP
ZAXJB LRQGE HUIAW QNROX TDLKV PSCEB GMHZU FYJOV PDNMI AYQUS
RCBHZ FXKTJ EWLGM REPWD NBXYK AULZT SOIQG FJVCH 02981 57643
87203 19654 48762 09351 07526 14398 41209 75386 48375 91620
94687 31205 50971 64382 04983 67251 42795 80361 97185 30246

EXERCICE 5

SJUGK LOQWB PNCZA HTIEX VDMRF YOVKZ DASEL FRHCU PGWYX QINBJ
MTNKZ MYDAQ PRHFX EWOSI GBJCU VLTCS GVZKL QIAPO BHUMF WRETD
JXNYL BXIAH QFNVG SYPZE TOKJW URMDC VCSWP TINBA OZYUD HKQGR
XMFLE JPHZM BFLIY NTRSD WGXOQ KJCEA VURWG P XKBT QSNMO IVZLD
YCEFJ UHAVO GJKBY QWUXF ZCMPL TSIRH DAENG VEIMR CBDAW NTQPO
KLHUY XJZSF WNBTP KOACX FLQZU JMRHD IEYVG SXRZU YPGJW TESKA
LVBFH DMINQ COYMQ IXNDG WBVCH OUZET JALSP FRKSQ MPYIC RXDBL
TVUNO KJHAZ FEGWR BFEWK ACDNL QIZPG VOYXM HSJTU 48651 07293
30679 54218 64591 83027 05138 97462 35298 40176 16429 87350
25673 91408 49361 82750 09541 73682 15423 76908 24196 05378

EXERCICE 6

JQDKG SVFXL EONCP WHRIB AZUYM TLCDR YAGFZ VPUTQ XEJOH WNMBS
KIYTA MNVFI CGEDJ UQPXR OLZBS WHKJX KZFQU HSORE CGMNA BLVDT
IYWPC YTJON MFPDU HXSRA WBZLQ IVEGK CWBNO DJHZY REAGU VFSPK
TMQIL XINSE ZDFOJ VGLHQ KARP M TWXCB UYFBV XHPRE SJMAT YGLNZ
IKOCQ WUDFL XVYJE MHISB GRUTK OAQCW PZNDI XSGKO ZRAUN FYDTH
CQLPM BWJVE HQBMN LZPEC FYOJS RVKTI GXUDW AJYDL HPBIW ZGXR S
CNUFM TQOEA KVZII HEJQD XOWLV TMPRK BUCAG SFNDQ HMGNV FPJCL
KZEUR OASXY WITBK IMXSV WRPHO GCAFB UTLJY NZDEQ 83657 41290
34160 57982 14096 78532 02954 61378 52067 39481 90326 17845
46128 37509 87419 60532 08341 67592 80397 52614 90146 58732

EXERCICE 7 - CONTROLE

DLHMU VBGIN KTEPC ZWAFJ XQSOR YXEZI CJRFN MGYPK WLVAS BTHQU
DOIHW QEVYC ZLNTS OKPBF GDRMX AUJIQ PLDYX UCSRM NOAEW HFJTB
ZVKGF DYHPE ZWURL NBQMO VKASX TCJGI BWXZF LPGQC YEJIS KDTNH
UOMVR AQRVB LWNDG UJKFP YCAIT SOEMH XZVRF TSOGL ZPXAN YKCJI
WEDHM BUQPM QUTSB YKXVJ NDCFR HOGLI ZWAEJ ETDSP NWCGO VRMAL
IYBZH UXKQF RFZBN IWODG UPSLC EVXJQ KYAHM TYJAK SLWTQ OIPGM
REUHD XFZBC NVEWM OCXFR TPGKS VZQHY JDUAN BLIYM NBEZX QPCGD
IUWKR JLVSA FOHTS MPOQF WHRIB GNZKT DUJXL CYAVE 36504 78912
08695 12374 69574 23180 81795 06342 19245 76380 81520 73469
31698 52470 80564 12937 10357 42698 98237 15064 50679 28314