

EXERCICE 1

AZERP JBKOU IFSMW QHTYX NDGVC LUMKC GYJXQ AWDLS VPZRF OETNI
HBGTX VSLUE KCJAF OHBQP DMNWZ RYIXT MSDNR PBYAI JWLOZ VECHG
FUKQP HKONF GLYXI ZERJU AWDVT QBSCM IKUWQ GPRBA ZSEOV JLFNX
TDHMC YHEXM LSBJZ RDPGC IVFQT YKNAW UOHYP ZRIJW ACSED KONMQ
UTLXG BVFQG LAOZD KHUNP BREIX VYJSW FTCMK DRCFV MATHX SLUJW
PGQNB IEOZY VZSDE AYILJ ORUBW TNQCG HPXMF KIHLE WBTKU CFJSZ
GNXQV OYAPM RDVQG PXHKS JFDYC MTARB NEOWU ILZSV CBKAQ RZTJF
OWMDL YHXNI EGPUO BQEXU VTRWJ IDLHK MFGPC ZANSY 04681 35972
50128 47693 73925 18604 13462 58079 02736 98451 60284 93715
65817 20349 75894 61023 18629 75043 78351 29064 15937 86402

EXERCICE 2

DYNJX GLRZP KSCUE VHOB A IMWQF TIEOW GRZVD NPAXF BSUTQ MJYLK
HCJOA EGVDW XICSN MTPLQ UZYRF KHBWR EJNTI YHBLC MKPGS AZOQX
VDFUG HUYOL ZUJSQ PMRFE KTICD XBWNA RDPCO HIKNF MBWEL ZXYVA
JQUTS GVFAH EUOQG PMWKB NJYST LRIDZ XCAQI NVULB CXEMZ YPOTK
GRSFH DJWTN UPEAX RHWFF ZCGLY SBDIM JOKVI YLDAE ZTUOX HRPJW
NKMSV GQBCF HJQIB LFDKX YAPZT GMVSR NCOWE URXTF IHOKY VSBQW
LJNEA CZGPU MDSCX QHRDE IUMZF BTYPA WNKOV LJGTM HNOBD GZIYR
JVUWQ FPELX KCSAP NQDUH FCGBK SAVRT WZEIX MYJLO 70943 52186
32614 08597 63801 29457 83467 20951 49368 70125 86104 29753
42085 79613 06752 89314 39457 16208 73069 25481 09721 86453

EXERCICE 3

MUXFT PSKQN HOJVW AIGLC BZDYE RWBMU LQXNI SORAJ ZDECH PKGYT
FVLGY WFIXQ OSZTU PDVMH EJKA BNCKP IHJYO EBGAC UWNXS TDLFR
VMQZR ABLOH CWJQN IMYSK VGUXE ZTPFD HQOCT GNVEF WKBPV SXYIJ
MZDAL RQONT HPSCD ARVYK FMUXG LEWJI BZCJD MWVPG YUZEH TAFXQ
BKSLN RIOPZ BLYGE DSQHO GINCV KFTWX JRUAG AYVXL MSHTB FEQUJ
OKCZP JRNIW KDXWZ TICRE HMUGS NFQOL YJVAP BHRDQ YUOTC ZEVAK
NSIPM JXLFB GWZMN XOWDL ISYVE TAURF BPCQH KGJAX NKTHD SMEJY
RZGBP ULFWO QIVCG HJEON APUBC KFWDM VSTZY QXLRI 23618 45079
46103 58972 74253 96018 81340 57692 26315 74809 30596 72481
79530 86124 46925 71830 03761 45289 82067 35194 46012 35897

EXERCICE 4

ANTQC KBMZF IDYRU VJWSP OGEXH LCFYO JTPVK SZUDN QAXRB MLGWH
IEACK NUGSL ETOIZ VWJFR DXQMP HYBIJ BFSTD QHEWK NUAZL CYOPR
VGXMS BLEUA RMKYX XPZJI TGWCQ VFDNH MELBK FZYVX ATPWH DQUOR
CSJIG NYAOZ FMXEK GWQSN UVDCI JPRLT BHOVU IGLCP STBAK WMNDZ
FRHJE QXYRF LMDJY SQTWV UEOXK HNZIP GABCJ XKMCL UGSND EZHRV
QFYOA TIPWB CNRFX HAUMG YJEPZ VBQLO KIWTS DEPCY XRKZS OBUMV
LNFTI QAWHG DJMLP ZRBIU HJVQX WDNCF TGKAE YSOZT HIGNY EWRPB
JOURV KSDLA FXQCP AVSOG BFDXZ JCLTI QURYH MNWKE 16547 90823
63741 58920 58169 73204 28734 69015 15829 64730 52497 18036
18345 69027 57164 39280 79564 81023 12309 58764 12760 84593

EXERCICE 5 - CONTROLE

GEPUF XWVLN QDYHO ASJCZ KRMBT IJQEG CMRKW OZNPX VDSBY LUHIT
AFJTE QDBPY RCWLO SMUNK IAXVZ GHFWJ SVNAP HTDRO UGKIM BQLYE
CFZXQ SZWAU KFXJG DLMEQ TRYPV CHBIN FZLXW RQHJ MUDBY CKVAP
TONSG EGYHF QTZMV CPWUK ELBIX ANOJS RDHYQ DKUZV ETSCF OMNJB
WIXAL PRGJB HXQVT DSFCI WKAMZ LORUN YEPGA WCXLE USVZR DOINY
PBGHQ MFTJK SWTYP ACDZE XHJQU MNOLV RFBGK IVMDT CWXSN PQEOF
BZHKY LRJIU AGRN LTDXZ HVFQU EMCY IAJWS OKPEM ADPWX JBFQO
CLVYI TNSZR KGUHY GEBDJ UNIPA SZXVT WCLFK ORMHQ 96183 47250
98216 73540 46387 15029 29106 73485 40861 97235 53789 21640
61289 73054 82357 64019 91685 42037 17956 48302 03487 52691