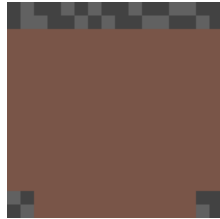

CORRESPONDENCES

a:



b:



c:



d:



e:



f:



g:



h:



i:



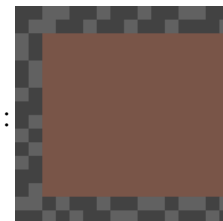
k:



l:



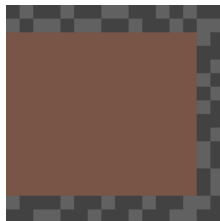
m:



n:



o:



EXAMPLES OF WORKING STRINGS

Maze of 7 side squares (49) :

- mfffbbokhkhkfjhglgkfhgfignggnkfcgjiiggkijfhjijfffi

Maze of 8 side squares (64) :

- khkfffhnggjfhkigggkfigmccggkcojfcggjikffigjffikfojffffdghmfffffi

Maze of 9 side squares (81) :

- kbbfbfhhmhlgeojhehgkiefhgljchlkijfhgnehlkffiggglehefhhmijhggjojhnglgkffijdfijfffo

Maze of 10 side squares (100) :

- mbfbhkfokhkinggjffiggkdijffhkgjokhkbigngkhlggkigijfigkimcnkbffcjhggglkhefogggkijikhggj
ijffijdi

Maze of 11 side squares (121) :

- kfbbfbhkhkhkijfoggjgkikfffigkfigmikbbbigkhefhgggljhjigoggjhnjhngkfijojdhjigeffffhkhgjhkhk
ikijikoggjljhgkfhjffijijimi

Maze of 12 side squares (144) :

- mfbfbfbokffhkfiljhehgkogggkffigijhgggeokhkdhmggggkigehjffijglngljfbbfojhjihkhlgkhkckfhji
jhglggeimdfokiefigjokffhgnefhghgkfigggkijijffijijjo

Maze of 13 side squares (169) :

- kfhkbffhmfhneojgkfhgkfigjhkojiekimfckijbfoheffijffikhlgjfbfhkhkhgjfinkikigijimhnggmdhj
hkffhggjikfikignkijdffahgkiggmbbbfikigjhghgggnkingkdikilgggjijimfimfijdfjo

Maze of 14 side squares (196) :

- kbffffbbhkfokhglkffhgleikfigjfdfogeheojhmckffffhggglkhjhjgffoggljhljfigkokhggkhgkfffigkijigggjc
khkhgjhknkdijhijiggkijikfhjfbfhggjffhgnjfhjogggjffhggjfhgkfigkffcgkfiggkhggmhggggnkiggglgjfjdi
jddfijfi

Maze of 15 side squares (225) :

- kfhkfhkffhkhkhgkiggkikhggggggghjigkfigjigggnjfhghkikhggglghkijfigkijijheoggnkffcehkffiefi
gjikhjcbdbhnefhjfhghgkhgjijhjhngjoggggjfhkahjijhkiefkhgggleffhjineoggjiehjhjokcggkijfhljbheffi
jigkfhgkhlggkhknoggmigljfijijijfijfi

Maze of 16 side squares (256) :

- nkbhkfffffokhkhgggggkffokffijigeigjddokfdokffhgggnjffffdohgkhggeinkffffokigjigjigkigkfffinjffi
mhghghghkffimbfbieogggkijhmfhghkhjoefijkdfbiggfjfhjbbffdfhfeffddfogkijfhnkfiEFFokfigkfhieigkfk
fhgkhghghghjokikilggjhghgjffinjhkigkikjbbokcngjhghffimfijfijfil

Maze of 17 side squares (289) :

- mfbfbhkffhkffbfokogeoijkhjikojhkhgkiehkbceboehkiggghgjiglgkiggkigjhgebhhjhfdogggkcnjigl
gkikfffcjiggjbfcjkhjokhlkfigkimfcjogkfijhghklglkhghghgmigghgggnjfcgjffikhjdogijfhgehmnghl
kfhgkfffiggjbifjinjigkfhkijhghkckokckhjikigkhggggjijigkfmigjieijffbokijhmbhghkhehkbojhjhmdf
ijiljijijfojfi

Maze of 18 side squares (324) :

- kokffffbbfffokhngkikfokigjffffhgiceikikhgkckkhkhkcjogebckiggglggggglkhglgjmijhehijjckiggki
kffhkigjffhlnjigngmfikgckfhjhggmhjigkffigedojhijhghkfigkffiehkhkbfidigmbcghkmiggghghjffhhl
geijhkijhjikbfijnjfbhggkhjhghlkhgkbbfllggglkfijfigjigjhnkijikikffhkikbikigjfhkinjhjinlghkimhjin
ehnjfhgkfijimheffclgjfhggjffffddfojfdffijfi

Maze of 19 side squares (361) :

- mbfbfbhmkfokfhkhmhnjhghjhghgkfinjijfijfijhehjadikfikhmfnkffigjheffckhljhkcjikbbikigkoggi
bojignkiggngkijhjinjffhghjikcggghkhkioebfojikbigijjheikdfjffbhglkikffiefdfhkhmilgkikinkbimffhj
igkfhghjhjijffffikfijhghogkikffhkhkffigkfijfimhngngkimfhgefhkffheigjcgjhkfcgeogjhnjikdogjfi
gkcgkdodhngkhjhmlggggghkhfjicjijhjhjfigggnggnjfinkojfdffijgijddffijfffffifi

Maze of 20 side squares (400) :

- kfbffokfhkfhkfhkffhejhokhkdoggnjikijhkgjffjdokigjfhgmhljhefbhmfhkikikhghjfkfceogghghjh
glgmbfikigkigggingkijhhlkhjhghjdbbijikfdojfigngjfhghgehkfdfffhkhkiggkinkiggjdfhmhkhghjheiefi
kijfhkikiggjhggnfoggmbogefikijhijgggkhgehefiefckfafoggggijgglkhjhmiijhghkfiglgkhghghjhghkil

gmfcilgeojinhngefhjhngfjhgfjbbdhgjijojbddikhggkfjhlglkffhlfhggjijikhmikcgkfjhfikiefhkfjfhg
lgjhlkfjhjhojimffijfdojfmfdi

Maze of 21 side squares (441) :

- mbbfffbhkhkfhkmbfhnggkhgkniglkijfijfikijglgeigkdjhkhkfhkghkjogjoehjigehgegggjik
bfikhleffiglggeffijhkijhefokdfijfiggkffhgfjhehkimhkhffhlggkfijffigljdfijfogkilgnkbfbjhkhkffff
hgeffigghgehgaggkffhggefbbcjhglgljigggkogjehggjfcjhebhngjiefikhlgljfhgkilgeigkfikfigkikffilgn
kiehgjfhgkfigngkffhgjikcljffiljfhgjigkhgjhkcjffbbffhggmhgljdfigjbfogiffheijhgfjhkhmckikhjfhmij
hnggkhgljfhggkhehkhgjiggghkfokcglgljiggmfdijfijffiljijffil

Maze of 22 side squares (484) :

- mfbfffbffhmbfffbokogeffffhjbfojhgkfjhghgkigfokhehjboggjojhgjikcgnkiglefjhjfeffhjkogji
gjhjhgmikfjhkimijhbbikimdikfdogiffhijfhgkffikojhkinkfijhkhkcjikhkfdfhjdijfihkigggebhg
gfhkckfhkffigkijiggjilkggggnjikhjikokieffikfgggjhjogkojfkckffojhmijhdbfijhkbcljkhkffckfhjb
hgkhkiggghkijhnggmdhlggggjfilgnjdhnnggggkhjfeigkffhggkhjigjcgggkfhgnggkhgeigjfhgngglggn
ggjieggkikhjijcjjiggkghngefijhkbckfbffddileiglkffhgggljhjffhkhgkikikhnjiggkfimhkojigljfi
mijdfijdfffijfffi

Maze of 23 side squares (529) :

- nkfhmffbfhkhfbhmhkhkfbloedojhkhkhggkigkigjdjhjhkoeijfigglgkigkimhghkingjhjokhkijfigkijfh
glehgjhjffigjbfhgefokijhlghhehkhnhlkfijckfimhjinjiejinjfkbfieffhgnkogkdbboeffbijffikhjaijhg
gkfijhghkjffhkfijhghkfijijffhijgihmfcjffhgeikhkhkhkikfinjfhkhkiglkiggjiggngkndfhjfigjhgkinggmf
dcgggjboehkojijikcgefhmijigkikieikhkffgggkikbbfijhgmikijimfhkiggghgglkffijhkhkffffijhggnggjf
ikfokigkaokffhgggeijinkfckfikigjhjfhkijigkhkdikijffikinjffijbboeijimhjbfbffafikfokfijhjhkfkikikhj
ffckfikffikfijhkinjijfhkijhmkfhjffojimdfffijfojffimi

Maze of 24 side squares (576) :

- mfbfffbfffbfffbfokhkhbkojffhkhkfojhlkfijiggjffhkiefhggkfhefikhkhggkhnjikfdhgjigkiebbijlg
gggjfhgkhgjhghjhlghkffilgjfhjiggjoggnjhjhghfkhgkfkfhghkijdhgmiehnjiggjfhgikojikhkijhmiji
khggkoggmfahkfijhngkhkfijcgkijfhgljfhjoggjilgkfogggjfhkijbfbghkjdmbijfhgggmfcgmfikddie
fogkikhnjcgjfhghmfikfhgkhjngjicjfhghjffhgmddclkhggkhggkhjngkffigkfghkijigggggggkfijikf
bcgmcgjfhnjijgggjfbbhjghljhckfadbhkfccljhkigbijbhgnjikikiggmikhjckingkffggjbbikingjfhgngj
hjignkigmijogmcjfhglgggkikfiggkikffhjhjffdikijieogkhjcgkdfojojffbhjffhlkigjfiggkffffhkhlgmffdf
imdffojjjfffojijfi

Maze of 25 side squares (625) :

- mfbokbbhkhkbbhkhffffhkhjhhefiggjijgggjfokhkhglgjilkiefhkfiljfojijiggkikhnkimfdoglkffffh
khkhjngjigkfhkfikimhkhjfilgmhgggnkigkijfhjfhgggnkffikddcgghggkfhgkfgggjiefddfhggjhjiglkij
dfbackfikfhmfiggkdbojhjffhggjikhjhjfhkijogkhjhkfigfjhgfdbhggngnkgijfhjkojfhjinkhlgggggjc

kikfimfckfhgkojijhlgggjfcbgkikhkhggmdiefffogkiggkogglkiggjcfhkhkhkigkcgefijfingjhjnhngbijcjf
igggjhhkhkfijhjoieigngkfabffijikiglffhghgkijigngjfhkbojhjffbfijggjffhjeiofijhngkfjhjffbhghjnhkikh1
khkffiggjhkhfjckigjhgkiggmffhgkinggkfghgjeoggdogjhkigjimadigkijfaikijhmfikijhghkffikhgjff
fckikhjhmfckfigijffhgljhkhngijfjfkfijhjjffijljdfffdfffdfffi

Maze of 26 side squares (676) :

- nkbfbhkhfhnkhkhkffhkhkffbfheijhljdoggijikffijfjogkfijfjogkhhkfhkffimfhkfffigkokffilggkbcjinkkhkfi
jfhkhghjhmfmhggggjbfjgimffcljckckckfiggggnjhkikffhnmikhjiggjfhjiggeoggnjhkhkhgggkfcjhkfik
fceikigijhijijijingkiyhkhikiehhjhghgkhkfokhmbiggkghgehgmcjofijiggknkijfikijijilgjhgnkffhngijcjfhnk
innkffhjhghjijhnhkijcmdhkhgkiggmghjhghjfffigjfhjnhggmcgjhghjhghjfbfhkikfikddijfcjcehjfclfkikijfik
oehkffojfhggjhnjfmfahmbogkijikhkhfhgggnjckffhkhjhgkadfffigjhjigggmcmgmfigkogjigkffhkcckink
gjhghjhmcmkimfcjhglfedfigneogjbojhghjikhmdokijhghkffigfikikojahkigkfhkffigkfbckfojhghkhggk
jhjheffddikigjfhkiggjcfjmfingefhkhkiminkadhjikimfhkhkdddhgggjffhgggkddffikffilgefhhkilgjffhghj
ljfffdfffdimijffimffil

Maze of 27 side squares (729) :

- kfokffhkhmbhkhkffhkhkfbffhjhkdffojigkijimhgggnjbfignkikignkfffigkhmfccijfckfigjhghkigjffhnm
cgjffdbbbfijhkdfeikdhkokiikhkhkffhghkikijffhghkikijfikikhlehefikcmhkbogggngmffbahljhlggkhhk
kiggkieggkffigghjbilggjghkimcggnegghghkfiglghkikfigkigkhljdgggghljfhjghlkhkikijfiggkffcgghghk
hjhjikingijffijjikfiggkigjhghkikhjhjafhkhkhkhjnhgggjfikigjfehjhkhkadfhjijogggfbojhjhmfehgkikhghk
hkfiggjhjbfdojhmfilghkfgggghkhgjnghgmhkhkffhjhjfkfiejhghjheikieghghkikogkfogkhjhjncmgkikcj
ikignjffijffilgnjcnkfcgjhggkjhjfhnhkfffbaijijikigngljijbfbijdhmffgkinkhghneigkhkhgnggmffheffh
migngggggogggjgggieffghghkfggggjghghjkhfiehmdbokiggjikfaighghgghghghkijfhefikcjffdhjfdijiglj
igkffogefogjhkhkhlkffhghkikhjhkffghghkigkikimhkhfijimijffimffdiijijfdffijfo

Maze of 28 side squares (784) :

- kbfnkhkhkhkbbhkhkffokokffhfhnghejhigggjgljhghjffhjhgnkhnggggjffijkhghkfigmffdfdieijiggglkffh
gjffogkfhkhkbfhghghghjhmghjikhkhghgnjiglgkikigggeogkijfhgggkiggjhkikijhjdcbgfijhkojijijfigm
ainefhghkfhjbbfhghghkhkhkfmfdhjhggkiggnjhkhjhgggglgggghkhkinggggjfdhghjghjigjfdclglgheighk
ffhggknkijbdfdhkhjhjhjfigmdfdimbigggghmikhlghjheojhkhjhffhjhjfcleojfhlfingeboggefokkhjhfehjh
khjbbfglefighkhigggkfiglnjijhjhjfojheboehinjiggkheheffhjhjhfffigjfiggkckhjhjlggghkikhkhkhkfhah
kfijjiefdbigkigngkcggjikiggkfhkhmikfhngjoggggljimfcjijngghkhkikijigkfiggkikffijfbbiggnjinh
kfcjffcjimckfffcikigijhghjfigmcnkheffhggmfbhkckikikieffikcjieikhjijhkijghghghghkffhggknkijfffi
lkhkcnngghjhjfhjggghgmffhkhfijjcgjghgmffikfcfigkhkhghgmffhleoggkikffcmikffigjijigjfhghkij
ngkfikhjhffimffdfjofjimffdiijffil

Maze of 29 side squares (841) :

- kbbhkhbbbokffbfbbfkhkhkfbffolgggggljfdfhjhlkhehjcghghjbfhkhiggghkhkffhjhjfiggjhggkijhjhggkcd
hjhkhghneokhggkijikfcmiggghjghngijijikijlkhkffimckhlghjfojhjijffhgmfmhkbijfokhlghghkffhghkmmff
ijfhjclkhkijfikcjinkilghfkhkbfimikijinkkhkfigkfjhkimhkhkijghkfhghkhkiggghmcjffghghghgmfdhjikcg
ggehjhjhlmhkieokiggkfhjhghljiggjffinhkhjfhjikigjogkfijffijhmmhkdhefghjhkikhghgghkhkmmhkhg

kdimiggnefhgjhfiggeijjfiggjkcfhkigjimigkdhmhjijbbfhnkijfcgngchgkfhkigngkdfhkijhgjinkhggjc
lgeinjikigjimhjikfcgkfdiggjhgkigmafhgnjhkhhefbahljikfojdogjinjhgkigjhjiglkigjfffbaffhkikfcnjigki
kikojfkdhkhggkhmigkikcgkfignjfckfokdhgggglggkfigkiggjffigkfieffikiggjlhglgmfijhgjhkfcjffckb
fimaikfcjhjhkhggkigjhjhmfcglkfhjogmdhjhjikigggmdhgmikfcgkdojhkikojhgkhgmiggkjhaffikcg
eokfcgmdffcgjikfiggjhlkhmigjikimijffhmijikhgkogggkikijhmikhjhkffffikffceijhijjimfdffijjiffffi
mffijffi

Maze of 30 side squares (900) :

- mfbfbfbbokhkhffffhmffhkhkhmbfhkogjkhcklkiggmhkojfffignjijhgkijfingglkingihgjbfbfbogehkfilgn
nkojiefikijhgjhmikhgkigggkffigedfbfdbfckhjikikhgjcjhggijjhmbcgnkikhjhlggkhgmcggmdhgjffhgk
igjigmiefikiggggkijikhgjhnikijickhjhnikfinjijijokfijdhggjffhlggjfcckhgkhefhhmffhjhkhngjikbhjfc
hkiggjiggnjhkhjhjcgjdfhggjokiggkijffigefijhjhggkokcgjfhjhggkimhkhfhggmhjhjhgljikjdfhjfggg
nkiehggjhjhjojdfhkikhkhgknkhgjieikigljhjhjffhkogjhgglediggeokaafcmckfingkfhhgkikigjhgkfigefij
hjhlfheilkigggmdojogggjfhgekhgngkffignkingjaffhkhgebogggjiggjigkfogedfcgmikhjigggjfiggkh
gfhjinkilkhgffigmfadimffijiljfofkfcgkhlgefokjhfehkhffffhkhffffhghjhjigfigkfijffigjdhkfigkhhjahgk
fdfffdcmfhnkbfhljfhggjijfilggkffffhebhggggmhjfhkigjffhkhggjkhkhnggglgggjhjhkijhgkfhkigijhg
gjiggjfieinjhjhkhggjhjhjffhedcnkijffabdogkhljcgkijheffogehjijbfhmfijhkhiljhmccgkghghkfigjhkhj
ogkhmfiekhjhgglggjfigmhgnggjkhkigjffhgijhggjijfffdiddijimijfifffijffojil