

Writing Data-Driven Tests

We'll cover the following ^

- Data-driven tests
- Running the test

Good tests are FAIR—fast, automated, independent, and repeatable. If tests aren't independent of each other, then they have to run in a specific order. And by adding or removing a test, we may break the order and the tests may fail. Such tests will become expensive and hard to maintain.

One way to guarantee independence of tests is to never place multiple asserts in the same test for verifications that are independent of each other. The obvious benefit of this approach is that tests can evolve without affecting and without being affected by existing tests. The downside, though, is that we end up with too many tests—verbose, hard to understand, and tiring to write.

Data-driven tests

KotlinTest provides data-driven tests to solve this issue. We can provide a table of data and KotlinTest will take input parameters from the table and verify that the output of a function under test is equal to the output expressed in the table. The benefit of this approach is that the asserts are run for each row. If the asserts for one row fail, it doesn't stop the execution of that test; instead it separately verifies each given row.

An example will help to see data-driven tests in action. First, let's bring in some necessary imports to the top of the `AirportTest.kt` file:

```
// AirportTest.kt
import io.kotlintest.data.forall
import io.kotlintest.tables.row
```

Now, replace all the tests we've written for the `sort()` function with just one test,

```
"sort airports by name" {
  forall(
    row(listOf(), listOf()),
    row(listOf(iad), listOf(iad)),
    row(listOf(iad, iah), listOf(iad, iah)),
    row(listOf(iad, iah, ord), listOf(ord, iad, iah))) { input, result ->
      Airport.sort(input) shouldBe result
    }
}
```

Within the test body we call a `forall()` method and pass two arguments to it—a table of rows and a lambda expression that contains the method invocation with `assert`. In the first parameter, each `row()` represents a row of data in a table. In this example, our table has two columns, one for the input to `sort()` and the other for the expected result from the call. The lambda expression provided is invoked by `KotlinTest` for each row, passing the value associated with the first and second column as `input` and `result`, the first and second parameter of the lambda, respectively.

[illegible]

0Eu}jã, □i18I□□0û0□□It²=□.□F□□ðáG1AN□□+ú□3□°□P=K/□ Ç08□□ç□□%ç1□Wq□□20ã8□/á, %□□ð□□f□□\$ñ
«□s□çp=Ã½y□p_À□ý□□Ù□□□` : wác46%]cvÅ□`f□V□□ØL&%i³P)q
pæqºã` □□N4□□gp\$t´ð0èÊàX0Sè, □wû8□°□□□ðík□î÷dÐÙî□ûÂ~NöW6□ú28I□pWÐ□□+□ÔÊÀÐ□a□□ân÷Íah8tJ□Ø[´^|□8
×TJGoð\ñ□H\$h*□d0□;¤□æH□sGh□□Ô□ðI¶=í7p□□n]._xÅ□`oİàLK6_©2»Î^-dİ*}R%□□|□°;□eð□aî□çLÙQÐ~□Îe^a`ñ
³Uð<öü Ô`□!□t□°GX}[Y]Ê¶Y□r¶□□Ê□ð□±□□OkÚB□□İhÚÂ□ú□õ!Â*z□=÷Ù□_a/@İWµä_Å□%FU` \ÿ_M□êÿEN"ømPK□
□□ A y□Lçj Ê 1 org/gradle/wrapper/DownloadProgressListener.classu□Á
□@□Eİ+0j□DÊöED@Ù□E□□ERÙI□!□#3cp[□> □□4Úv□□»9□×ûñ□°ÅÂçj;O□Åª.r%ãÐJ[□ÍM□ Ç□ñ,Êä]□□8□ökB□_□
□□ A !9|□¶□ □ 3 org/gradle/wrapper/ExclusiveFileAccessManager.class□WÛs□W□ÿ□YÖÚ«u|iaVÍM
t□_2/□YÛtæ³S%g9óy□C□SñMÇ□1íª□hñ□t«pDE@ä□v□]ÛÎ;%.□¶"Æ□,Çð □ Ä2ù|÷□@tÊ-R°mÛrà@jinzÓæ`-□=·`Ú3|g
□äMn,Ér¹Q□□iíôÀôtÿ1□□)ß,,N□â□LÃ×5|CÃ75|K@gùD· □'ÂhÊ□wL;êQ÷ÄÀtnk□□]ç2□□ts¥□óð□&J',ÚVXjÊt³□□%sy
úð²□Wðª□i□ôâûx□À¹côLÔQ%V\$□ÃCnÕ. |□×O□<iú2]6UÖ0Å□□ó□]/ □%HÛi□`□□~` □\$□□%□, □"p□□□âG□~□□□x□g4%
□²□^2-□É L`µ\lþ´i□□ä(ö3%èà:°jð¹□.qZÃ/ü□WYÐ;A`□¶]3□□öÛ□r□û»µS#»Ù□□^L/xîR`□X□ □|
Ú□F[F
ý□f□° >#□&¤A7□zx□ □N5@,İT3□İ(iú□âz□\$Yð40□)İ□□] □ ð³û□4%□□?□□E¹vqÝ□□□À□<Ì□□ □□áóøLø¥□□□Á
□Wÿ□□ßÄ°T□□U4]»□Ýi~`Tð°7%□6□□□öviãpà□7□YBZ §\$Hè
□Ö«@'□%c ¥;□Klİ□,□3Ö1□.□ÿ;äcÑÆ□¶□□ðDQDDwp>`□äPöz□□p}□ÖÊ□@8B □gmİ³*&□_ \$W□Ö
ëö□+ð□kð□□rö}□;F□;A?~□□Ô(µ□AZ□ÆÇ8□□ðÃñ□ü:ü□Æ°□q□Á¤ð8Ó□□"□%ø□Q±□câ İ? □ z5)□□çq□j□□sDP□.
□□ A □i□,y□ □□ - org/gradle/wrapper/GradleUserHomeLookup.class□SÛNÛ@□=□\$v□□Ô□K
□J)\$`Ä□Úð□Eç`@`"\□@¤<E&Y□□±#çj;ç_Ö□□"H}İç;□ª:ë□K □äaföäiİ9ëY?ÿ~p□0□□□Q□Ix&c\Á□â□□
B□□ñ\~_DÐ□) I□
Ædè`¿ □1-ð□□Y□þeceq7µ□_M/. \$□ünÆHç×¶6□-u` □□°m:%=ã{□SúÄ0t□□ßNom□é□\~YÊ1t,¹NÁ7□?kÚUNyîð□í1□□□.□
qhN□aê^~èN□3ß%□û0pð6□ðÃ□Ò□jEL□□U1tS&>Õ-□psc-□ÄÄg¥ø0□N□Q□M□□}□(1□ª İÁ#□j□□□R□`□□ë□;□í□ið□
□□ A À!lá7 "□ * org/gradle/wrapper/GradleWrapperMain.class□X□\□W□ÿ□,İ2□□□m□"1*□□<ÊΘ`
^Êµ\öJ%j°×ãª^ÛääÖè%×{İ½z%æ÷_{DEL}3Ê²e□üi÷□.ô%÷%ÿ×;÷□□=râ□□R¥□')ø□'+Pp□□□"□\$Êx□□□A.Áóe<CÆ%`<Ó□g
□:ä□+x ^*`_&□□□á□
.â~□`ôâU^%Z□□×Èx□5x□□j%⁂Æ□□-□ □ñF□oðâí
□x□□□ð øz«□p&□. {ñ□/pΘ □i□ów+,□Ê
p□÷*x□p` □□□I□□P°□W□L` Ê□□□W%, &ã°øü□Xü°Xü□@á×Gñ11|\`Á'ðI□□ÄŞe<¤ □□□°-½\$¹5øv~¿.çXG÷Á¶cÝ□ú:»»\$ø
Ô□□ài1□)"□□é]□è ÝiÓNÐt;¤□Ò"G43,æiçç□C%-□□æHÃ□@Gð□qS□□ÓÍ□v{ :àİ□já□□ðDù+ai` ``ðd[°f□□`ÊeY
¶`ü,KÖ1?□□□□□äy÷ó1Öv÷t/_□``□İ□Rb¤Aw°s³@tO.¥Y□¶;^6ªÅ□Í□DT□Ys@□Á□gÚÊðHÂð+hy□Æ□%]1□□óµÆðxÉÚf
İ»²æ□ðð□÷b□□Iià`Äßáu□□\¶Yz8□øÄÖèã``:èC?□Kq□□ääfé>*UFÚðI□□7LÂs□Cq×□J□S□□=~O□p□;§ø*J□□|e%□□□U
Ö□pð)H□}«}5)Ü<□5□~o
·¤°v
ë□`>□Ú□³□ÀÇq=%\K□□(G=□a□Va¤¶¶c□:è`Ãø□Ça+□□çc□&°□÷`7îE□îâV\`□°a□í°1Ç=ä□`c7ÁÇÈ□ÝY□\$îä×□J,İgÉ□□
□á³θ-fwZLù□Ú□^AQ)tä;ýd□\y□NÁ□1°'p□PK□□
□□ A úâ□æª Ü " org/gradle/wrapper/IDownload.classE□Á
ÂØ□ÿİéæ□□%
^ðbÁè°*□AÑ{YÊø(i`Óù1□| □Jİt\$ \$_ðçİóu_{DEL} X İ;è! ø□°□Ô<L|□□_9Sçd□]□~)Ó1□I□İ□□`u□EQfZ□=ð,iðÄÄçp□
□□ A p@ãðc□ □ " org/gradle/wrapper/Install\$1.class□Wù□□e□~pİ10Í□|□□□¶□¥ðÍ□d{ðÖ!
Ê`p□~>□êöİîn6□mlyáßó{<iû}%ßwöµ□;ð"□Mxk□□C6Ge□□Í¤1LÜ□□a3|□X1`□V`Ç□Ã□□8r□Wñ□Ù»r¥ □06EU□□!□□1
□{□,□yÚ`□Áâð□á□ð`d□Úð2,£°kÊyy1,O) ðÛ6Í[zj`pzí□'Y»□□□Ó□£Ö□è~□nİ□İWC□ÊÊ□□□VVâú□İ;□1òâ°Ä|uwÊp
İhx□İ□D°ó°ëiø□Û>□Yz□□°Æ;¤Å□□s□æp^Ã□, à□□~□□5%□□5ü□;ñð
~«áwðÄ«, □Üè3,Ã□èä□`ôqOñðİñ□□□ðð□páúüYÃ_ðw
7 □Öè□1□íx□Eú^3ßAæt×□;Ñ- □□zÁ±{hðyç7ñ7□□po□w`z@, jıú□□~Y2æ□H□+□«àB□2□ç□ú=□uAq+`'óýÔ□i□□□#□2
~û□XúÓ□]Ñ□□çp°V506_İ□YèF\□Ö7±ðAè~□□£YÉ{ç□íF□¶q□+h□%□i` □ó`uA□Êði□øÄ/j□w19□İÊF□□□□%IBpyù□û+7
Ü&Nã□□H□é\$M□□¥ñgðÁ4T□p`Àa□Z□DD□ÝU□x¤#Ãİ□yè□`xd□)□Ýø□□□□□%bH□ðİyøg□□Up□İ□Y°□,M□□GÊÊ,99IV
□ç\□#ðÒ(□İ□ðÄ□wn□ú□ð
Ô□=â|xBÁ□ib¥□Ã
Æÿ□pc
:ß&°»(□□İZ÷2%î□R□)?EÄü*aã□□□¥□□eÔU31?äÊ□□÷ø%□ _{DEL}/Ã□pİQ□R□ü`Ä_{DEL}□PK□□
□□ A T`,□-□ t+ org/gradle/wrapper/Install.class□Y |TÖð?`³%Éðø!ë□□²□□ □□\$H4 HX
Owq%□□à□
İtÓ□.pó□.□□"i□□.qóTİus)□¹@□Êås□4³¥□3□□ð\□ç¹x%ÂdÆB7İäS¤□□□+ä¹Xø]"c\$°)□□øø4y.ÊæJ^îæ*°vâFá□nZ
g□□3|\`=ð
7(½ÊÅ«]|□t~qÓ2n□f□^âu
`Wx□%□í|ZnrÓJ>Gá□nª□ê+ùk.p\$□çJ3Gáİnjä-
knnf□4~7□□YMM□èâ□y¶J3ÇÍm□pñy.p*1□³9Äa□.âavy□/<E□□¹@U□ÚÊÆøú□ãð1S,ĀMA°□!S&v)%]á`»é|□Üİ□Ê□o□%□
;+²su □bª_fðÛü□@»|C□À□p.Êb
İ□Yøè□□p4□\$□¤R□É{lmz`□□ðW□K¶□ä³Bp□Éðð□i□G□Fwy=°□ V□Zð□!+[Äè¹@=jÁíq□tu-□Q□□□İñ□□□zÖÆãð¶æ.
_□âÛ,ö□□YÖ|ú¶ÆĀnó□□2|L□à`JÊ²□ð«ù□, □4Q□□□ÄE>YÁúø%³]÷□°ß□q□- ,A:of`°òK«ðã_Ö□hkF<ª□Öñà□Cd□¥c°QÓ
iaø□□□□hÃ«□p□ð□□m□□□□ , ðÖÊ□□5h²8Û`□u □ÑÊÂD%□7□□XÆ□Ê×□Ùç:à;fcF`□``□z□É□□o□@ü□□] &Y□□=
æHĀ ñ□\$□Uiý□ç□T@□] ^□±□p<¤\$□µİdÊİx%[(Ú□□/oèİ&□

_j!ðw%#!p!iijFLe□□□Tfð,èAs6□\g hÑ□□□>kÖ,|°□+□èN8duïfJ4sú.□-[eN□É2&%Tu□\$4G□-9qBeÖD□ÖÜcÓ:F
□□P0)□%\$Ð·é2□v□²i÷Up□_ð5|À×Éçð*ÿ□oPùG|□ðÑÑ□□>[□íTùF% "¤K□·n\YY□jEà□óÍðíðÑ4G□□ÉÊ·ð*ßÆ·
Ö□A 1·K,÷JÐ#!`æ5¢ñ□èÈ*□ÉD0ozaÉEY TáÍ□â□□ÑÐ+U□YÝ)□û□ð[□i(□ñV□E0□□□{Äö«|□□*Ü«ðÄb0G0□²u□`~□Fµ.
Î□%□Jió;*;+□0□ÿ5i□!u□ÊíIÎû□àcð`è□P □O□,éCb,÷Ä□□Wé□ô/□?à«Tp□oGð<z-G□□i□□Fy7çÄ□ÁI□□æK□Ê□;ä0
[□=e)§~>â|1□□ävrB·□æ□äV6C"Á,□+L,]`2à□6ä°ô□□Öà|ÿ\<8C7ÔÑ._A¹□Ò;□|A-□äÊ□²Ür□#X4/R
□Ä,a□Xu²0□□□□g;ù0Wd0b□d²àÐ0ÊÄ %Ô,□□
f`□□£|&0□Ü□□¢th□□ù□aÜD□Z□ÍK□□□o□Cg>¹Ê~cú□□WBðè□;`3i}□□□f□Ü□I□³O`¥□□1Pt%á WO~□%Vib¹Ö
0eY§9C[{ }0?□□\□□§Ê:à°èhXu0□□Ñ□£□Q[§h;□□□□<t□}□□.ÄW□]D9rBç{□□×Í'□Üæ□§n<Ç`îâð□`WàèbP°ä9%"□²
i□Pa□¤q?Á!□□Äh ÄÉ□áÐÁÄg□T□E ÌÜ0×□g□bv□_□â. *xh;ø4¤Ö`b□Í·}Pb□V°¤nè□rø£W5□`'=ð¤jÊ|~#4]□jS
ÄM□ðð□`¢□V6ðRm□|□ÑCgðP□D□z(°;B□j²p=My□%gµ□w□«±□ÍÜ□x\$□dMÄ.□d□]□WDæy`%□6HÇÜ□\|b³ÐKM xNÎÄnú□ □
Ñüalü<□Ê□°Ä□p²□□□□§9Ð□°8□ÜâcÖ□éO□b□Ä³ä□□ÖÏ 7é-S□□);,¤?□v□□□□í□;jÐÜ<ù3□É□□6□üüel.num/µJfn³
1 0□□qC5£
□□1□b□ðb;S!É2z□□b□□□°?□¥□□□>DFú□ô>F,ÿ□ô>□â>Aðó□SÜk □ét6ý□b
□mBað□ý□□□%ö>ý□;Cg)e_□□V□»□t□ðWäÊ□ç□S~Dÿ□iÄ□□)□Ó(□>V`ð□□+□i£Ü¤¤á\FÐ□□dð□|FÜY}°°#5□□æP□,ç
»2□3+ð6_nÎ□ðÏ ~p6»3)□3Ó>□2(□□É|VQ0J□ÈB□gYÄ□éGÄÿ□PK□□
□□ A ð;:öo□ 4□ □ org/gradle/wrapper/Logger.class□□koð`□Çÿ□□Unc□á@0&s*□]7%□11\$KHð□°`²w
î%q□□□<Lâ□rI□ðX□`ð<%N`×□□Îð`□□□F \□□â\□c□ñî~¹b@□ö□¢r□J[}C#qí0□□`□i□Ç4í;Ü□□□zÜ|æ□w/i|
□g□□PP¢óú□pz*□|□U□Î{QLæ|Ä5□Ðó □ !1!DßÖ>□c□□±I!|3□Ï□□j□Jg□`ÇXó&ð□;ovÄHIFií□□ó□
Q³¤V÷(µI0□ðð)rm□/□,°Ó*ü□□ñÈääè□\$Pæ¹*qw(¤PÝ&nü_ÿ7Ü□□□PK□□
□□ A on□□g□ `□ 8 org/gradle/wrapper/PathAssembler\$LocalDistribution.class□R[K□A□pÎf³«éV
W_{DEL}i<□Övt0n□□&<□}i□b□_> vðÍÜç~□~□,ð□BD_{DEL} PK□□
□□ A □J0â□□ [□ & org/gradle/wrapper/PathAssembler.class□Vic□W□=cK□Y□Ç□b'µc□Á1,Ü□ 4@
¢Ó×ð□z*~[¹Ö<X¹Q□m□□«äè³¤çÉ□□#□çf□□□X`□:□³ðlP×,□0¥Ä□hxfÏBêa3oðDèA02□□
□ä□K
□□□,ÖÜ\$MÉ□)o~□ö□%7□_È/ég)k□3à~□dÝ?°s)□*uËÖ□EÄN]ð□ð1zµAM□@Gâû;□=g8Üâ±□odë1o|·×Ì\Ü0EwtðmQ□b□
□□i□` `¥³□□□)□□îð~`gÜ□□Ý°%□*pâKWi¢□Ü0[³÷.ü1□yµlç/é¥uJ□;`Ý× ¥áág£TòS¤¤3J□□>00d~□mÓÜJèöbMýàè
»>□>ð□□□Zðî□Ü□ÇÑ_x□Æ□vèÿ□;□Âb7@Ü□□□`ÿ0+òÜDÜ|ðÖÈääíá□□ÜÈÄð□%v□□□JC□□□Yÿ;¹`üè,0
e}|`P<ííTÄ03□h0×è;□èvá□4@×ÑV>ð\$□56g`□É□Üè□K0%°ÜE□ÇÓ□q¥çÜU`<]ðö¥□ð%²□□%²; r·J□±á□ñ²]`°□C□,á□;□í
WÑ²□Èr□\i□`E□pè□p` ¥□□óÄ|Ý£ût£ût|i`~(´cÉ□î`w`□Íí□;=□q□Ó□A`#□□□è□□°axµK□é□k·1Äð°Vð.2□M<u□
°□ÉÇÿ□Ü0µ%ß□>¹³<)6{□§Ü2C□□□□}□□Ü□è□<UÁýuðäððð1Hÿ4z0A□¢ô;□□□□<□□b□Ñ□§ÜJòx¹□K³Ê¥□Ê;□U;□□~
□□ A □□ÍèÄ□ | 0 org/gradle/wrapper/SystemPropertiesHandler.class□VÝS□U□ÿ]□°!,-ð□Ò□
f□h□0□99%-Ä%□ñ T,H0;ðXÄR=.â□□Èr□,□«~%□Ä{x_□□¤,&Ñ□Öc□□□□□æ0r|!:}mn~v□":□»Bã0□vC□§53□□;J¤a#□
-nyµ|/â°#·;ÿ□ð□)äÜÄ0□□yeð¢¤2FIiÜ□ÿÑ`Ô□É«,=A□□5ð²ñÜg□i□áð%´Tä□m³MèFR□0µ□/□}6·□-Æ·□bU ñ\$
F□1µWÁ□U□>□Ê
□`=□ÿ□□□□`Spñ□L<`×Ý□_b□qW»ü□PK□□
□□ A º=0□°□ ?□ - org/gradle/wrapper/WrapperConfiguration.class□□mO□A□Çg;ôÜãJK□□|□□i□á
"
HUL□C□□ß□-□âH¹□»«&~*M\$&%ð□0j□3w□□e□□&3³36□ýííðÏß_¿□ □Ë:¤Àðàa□æ□`@E□G xLá<□□20È·
÷ñiðÖ÷□Z□d,8t|□âZÜkZM□□`lè□ÇON1ÍÜ□ü□gÜéiv<N,□□nÚÁú¥□gJeùii_n□.]í!Ö04*:Zp1ÜâkÈü³æBéj`jttWò□(;
□)%É 2`□)@A□e□EÖ,ð É □²□\$!□<W□□j□□²□□µ□ y□2□IÉ U¥É5HR□Ü@Í□□ □□2□jfy□PK□□
□□ A Gü`□□ □□ (org/gradle/wrapper/WrapperExecutor.class□W÷□□ç□ÿ□-üäãX21□Æ□□1□□+¤0
□8\$@ÄÜüäq□i□á□2p¥âp □O(□□s2p£`ÍÏ□ç{yx□□iç□□ääI|~0□□ñü□□|W0□ðÏçyx6□□ðÜQ&□□W□□á□<□□□O□ð
8%g□9Ý²=/a0£zÄ62í□â90; ÄuÄÈ□p□□NÄlç=q0¤ìì□1.aC□i□·□[Z:£·□²`°Ýk?ìì□□\$`i_gaféRÝ□i□□äzÈpox4□Ö□□
h08Y[ç#□□00H M·□(aÉ`□p-ÊÄW□
□Ävð□\$□ç□ÜÜ`Pm~□p~Ü□?)U·b§ú4FÜásîN□ðú□VÈÜè\;î□é□/TÈð□,P;§0(□H□□dH□W)`(±MÈî5ðyb~Ü«\$E□;µ,¤¢`6²
o±J□Vð;Ü6w»±ðîTâ□\$Ü`°ö-□□T|□ß;Æ]²y □µ□I%Xj□Z]□"%ðÈ□)□Y;6; >6i□5í□~°ag#□M «_{DEL}□;□□iâ{,í□5□;~
□u=□f*°äü\$§í)ð□-`«0□^Q□ÇI□?dIe□ Í□Pñ#æ01□è%Ää□F/Q²00â'□Æi□?e6ð!#0¤(è□□1ðçe□□0□L%□è|°
Ý:bä□qJp»q(□,Kq6±Ü·ßb¤□□j &□□ðü□□Ïi□};dm\$□□?□JßpðEð¤□□)°@aÚ|`°Ä□□führ%□□Qß□□æ□|2&Ü0xèg
C±□p!Ï£□BµhÄ^ÜG»xð°
□h;¿³_Fü□Ï~□í;=ûU`ßiÜ70%Ê³_□0·kZ□¹c□□z8ÍóIv□z□³□v□`□ð0□ix□UÄ±pð,□s□□Í¢f□ðð´□è§ÑNa\□□□³s o□
ç-I□tíV9gw□□`3Xí□6;□k□c□sJ09['ÍÖ_@c□pÄ□ÇqvCÜ,bW/□p□<□g□u□ð□E4n"KÖðÿÄÍXBÿ□□è□e□Ü(|Ü□r□Ä}□iÇ
â.<□7□^~M□ð«h□éí7Ñ.@§#Ä}~`É□â"□áð|□1%□%□p4~□çp÷°Xn□ÄgÊÈè%□úPG
□2kµ«□□Yu□□
_{DEL}è,2□&`[²r□Ü□É÷÷ðÄ[g°~;/@éä¹M□`dð□â°¢ðäT¥P, Ia□UOs#ÍMä`Ö0"t[éf8`80□`°£HyCTÏ!â0ÈHs□ð□¢°cô£/□
³_EXÆ□`-q□-z3Aiî·□D#»7è6²á xp□g^á□Ç=□n*èðäè"á-□ÿäÿ□PK□□
□□ A äð_□ □ # gradle-wrapper-classpath.properties+(ÊÏJM.)gM/JLÉIÖMÎÉä**í+ÉîMµ□ PK□□
□□ A □ □ org/gradle/cli/□ PK□□
□□ A ðÿ?°<□ S□ 1 org/gradle/cli/AbstractCommandLineConverter.class□T□o□A□=□□□èÜ"gµ~C?□
□□ A x□µ³X□ i
; org/gradle/cli/AbstractPropertiesCommandLineConverter.classV[W□U□pN2ÉÄ0â□ H;□°Ö□¤ÄK
ð0HÁÇÈð` È=□Ä
□V»ð□□□>íBg□□xÀ□Ïð°&c□è□.cCÄ□Á□i□b□□?□|c□□i%Äð1-c¹%·i8□`Í"qB□[×□k□cr°Ä□%mÓe_□±□B¢ähù¢□ð□

```

F]jèpæà□□ĴÀ0□□fv}~-Q0-B"è9|U Ñ□□Ñ»□§□E#i0ÖfİÖ□³f±[-.³Pv□□ðTä40□ðV5Ç%\\ÜÁ□X3L%X□xíUQgIW□□´~W]ÄpS
Ö°q.¡|□ĖĖĖĖĖ1\W@
µ0|\\□iĴAU□□□A)5"É□ã4□|æä8,Ö□äF³hª□J+g□^Ėz□%K□Ā□□□□añ@7ª e<¢ fí□¥y""ß%´□;D□='pû□□□□+□;□i%£,□
5ÖĖĖĖ0xE;i1g□÷Yu[|së°""ª-D:2ÜKZMÍu6ð?A10□□T'Ĵ[ð□'\\iL□z %□φ□□□B□□E□1]^□%Í□□.³□ðj;&□z6ð□K®Z6□<ñŸ
□#ð0,□;□Ėð□□□i□á9|·x□)ô[Aß1 □□□□q"ú□□0àÇú□□□%Ė□□T□□□Ā□éq□~ÔĴpù9p□N□□□ēĖÄR□7|Ė□3ä□wĖ□ó□o□□='
□□ A }İyG□ K□ 1 org/gradle/cli/CommandLineArgumentException.class□□İĴ□1□□Oú3£µĴZm+ēĖĖ'U
"
ĀĖĖ□i0i□Ff□Ėİ""ªªĖĖĖðj;Ā$-U´□fq□{rīw0ĖĖÇĖ□□34K(`Ė□m□u□□□□□□□□öē□p=}x^DEēðSĖĖ=□□□.ā□□T}.Øm□□
□□ A ³ßāú□□ g□ ) org/gradle/cli/CommandLineConverter.class□□QMKĀ@□}ÖÖĖÖ~ª'İ"4
F<6¥ EQ□($xß|Ė²%ŸĖvSúÜ<φ□□üQā6□□L
]Xvæİ%÷□□□ß~o ÷8wðupJp□L-,6□~/□²□óS|□ÿb.fā□□%iu<â□ %*Dè<.□pid|æ□İ□n$□b&x□pw'<(a□ÑR□`□ĀqāÜK
□□ A Sf
Ö□□ g□ & org/gradle/cli/CommandLineOption.class□□V[w□U□Ÿ□|□4□^□´i|\\ä"iB□µ´ ŪZ.Ā^ðÖ□□□óDL□|
.□A□±□A□□□□□wĖh/YĖ
iEHZ□WĖĖ~□□□Āª8Ė□ĀC^Ü%&□KFA□-A6óĴnª
□:|°""xÖTÑÖ□Ö□f□Jh□Ó³9Ö.Z□□Ÿ□§c¥¥;ª²09Ü0sÜÑĖ%|""VĴ,ªāiù[y^ŪäÖ□7ÖB□*□«÷ĖĖāf$Ė□□Ö□i8#!Z□/!~çÖĖĖĖĖ
Ĵc□□□
na.□|bèÇ□□iāĴ□÷1fà□|(j³º2>Rð1>aÑĖ Sz□´□5 □□%xAĀ$>U□D□é%P~Ā.*8□ó
ö□□Ėİ%□>Ā□□İñ□,û¥□~ðµ□;Āôİg¥""ĀñŪā+Z□pEkß□öM'
g06-□□□ē□:ú□|NV□□çİ□=!!x{|Ÿ□□LX□~°e2zF»I«Ā□3Uö\Ė%ÑN□µ§e5CC]ñZ|Aá□°mÑ,YCĴYŪb×□Z.+ĖĖø&%ôĀÇÿēb□Ÿ~
a
¿"2□φ Ā5(□,p{úç□φ□□ā,□!□Ū¹|j□□=èĖŸú□□ēðé$¥İj%Ĥ□□ôa□□%Dÿ□□/ü□□□□i;□ðßAĖ
çÖİ□¥□□□□xĖ□□□dðĖ8$ó□□□□~□ð«T□Ā□□f□+q%Ÿóú□£□r²*6÷:^□ð□]Ū%□x,w□G\□78□8Ė□xH□□ir~Āİv?/'□""i□□
ĖY□rĀ□i□□ÑĴi□.φ□;*□Ū□ĀxÇªa□QN□□"Z□ñ□i\ðj;Ė□□öÖ□□ēª□,D□Ėu!İzqu{9z¿ª□3uzYbçÖ»ŪU}y¥İē□□òz~□\Ÿ□□,
□□ A üi□~¥ ā ( org/gradle/cli/CommandLineParser$1.class□□A
Ā0□Eÿhµµ
vª°□k□^|j(□□□'□iP[ð□□ēā\X □%|,tá0□□iÿxûñ°°Æ8D□bD□İæfsPv□ ³İ4□ÔĀ%ð|□□±|]ðð. □□İ□q□.□Ü
□□ A □ðÆN□ ā ; org/gradle/cli/CommandLineParser$AfterFirstSubCommand.classĀVĖN□Q□p
AIðß²~u;|i□i"%□İā□`φA%1p3ñQ|□c□³[ X`□!ñİ9sfæ|sÜ□Üóóİxo □□□ð□D□-I □□HHH!□@/iqôqŪ□□□ □□
ā*° Çf""□]L□□ßr□ »Ė□s
□Z«ü(Ū□□K□jīL=VML□Āİ□1ª□c:N□>)ÓPī»WÑ□Eà(Q□É□φ□□□□$Uio□□Ñā´é|¥□□□ŪφĀ□1"□óªĀðQ>1rĖ«ªbīŸ-gqİÑŪ
(6^f□i□āē~pfsQ;□□□!nç,ŪÆēĖĖÜGĖ1□=ÆZ□s□□□> w□DĖ07Rē□x□¥0Dð i□!p□)□ú<□|~ē□p□PK□□
□□ A ¥□DĖ£□ &□ 3 org/gradle/cli/CommandLineParser$AfterOptions.class□m0□A□ÇŸ{-¼r-"">W□
wĖ\~J□□I□Ėi0di□ômüä□ixB0ĖĖB0rĖĖ□□Mªu0r$φ□□□□i§~óup~Ó^ð¹ð□F□p±ð+þ□[.□5kð□□~□□o$φ,~□äŪ□□z<□Aē□
q~□:5ú□h□h□pk°mqéóāðē□□_ð2w~iC^□2
ò\|é¥G□ðÖ□I]ðT□□¥□´Gxī4gLĴ□İ,~Ab□T¼ô"A;□□f□Ā~□ē□m é□<N□□x°□~§ð□BçhV^Zâc□□"□φ□□Ck14²□□□□8□2
□□ A xÇÇà□□ □□ < org/gradle/cli/CommandLineParser$BeforeFirstSubCommand.classĀVĖRŪF□pð□.
°r|§□Ė□+□□±□×8°□p□ā|□[φDÆ 08ð2ĀXç(pŪāē·¿3□±□□±|Ÿªx+°UÖÓZÖH~Ök5ÖŪĖ□|~Gµ□°□#ð□a□ö□□□□pð×□□y
6ð9Ç□
Jðd□zē0à>%dĖXF°gn□ðÇf□İ<sð□□s□□~¼aH□□`Ūª4kªi_{φé<8x□r□māHªJ, ""□□Ñ□ñÆĀ4Ch?Y□ā□°fs|«@EYD0□.y□i□i
□D□m□·@X□FīēÇðöē□□Ū□□8iBö□s□j0;□9æ□□Ā1□□□/tññq □ð,Bj□Q·|□,1□Ç%ÑMg□ |yF,
□ °éU□^9□Ū□□ðð0äĀW4~~ĖŸ□PK□□
□□ A ´*«ZM□ i□ F org/gradle/cli/CommandLineParser$CaseInsensitiveStringComparator.class¥S
□□ A □è2 □□ Ā□ = org/gradle/cli/CommandLineParser$KnownOptionParserState.classŸXûw□Ö□□
Ū:□□M□U□)¥eĖā□:ªĴ§□=Ū□Ñm□İĖŪö□j:)□□×İ;Pīi□ª□h÷iŸĀā!Ÿ°ë,pİ=□□z³nēN□Ā□□□É□□□□Ā□/İēĀ9³i@ ðcÆĖ
t.°°ç0-İ□k|T□□hYLu□~[X[£□□²^G³TÇ`hJ□°j□□Āmðİ!Ô□i-¥X□«Ô«7â□:{#ó□□□Q□aR□ob±ðxφ$□!WW/İ□¹~□B«ñφ
âG°ú""āĖĖ%□ĖX:X□p□RŸ□,□FĀß□§°<|\\□{LpīóV□a□ Zy□□□»·""ē□□S□Āi²p}~□gð%>@~ðð%Āµ§=s□(Ĵj□lŪNp Ekx
&pā□ēÇ°H□□psKkM |ðāü%□%ā□°İfĖ$□□□Pù
□□ð□HÆ□%ŸY2öú□$ā!·□□z□□,âp""«a□Ū\□□R□□£□!ŪFßŪ□ü□Ė8~D□□~""□U´□□□ü□İ8^□□□%□PK□□
□□ A $Ā%φ¥□ ð□ < org/gradle/cli/CommandLineParser$MissingOptionArgState.class□□m0ÓP□ÇŸW
7ÖŪ□□□q□ā□ēð□-İrD□.□□_ððK. ]S°zÜ3□□§B°²js×5|□¹□#□Ā□āuŪ,nŪV±ē4□\0k□00¿Ė#□%□rx□□w□j□i□□[c□U
SĖx[t¿□|)<□L/gdēi□x÷□=Ij□$i□"" ÑĖ0i0H□ð□*İð□ē□~""°Cj□İĖQðŪĀ {□□I□j³ÑĀ□gI□/),£ß9□□ðĀ□ª
□□ A T□K>ª□ Ā□ = org/gradle/cli/CommandLineParser$OptionAwareParserState.classUŪñ0@□=□x□
□J| □□□MŸ□*A.□/p□□³ç□gfi□¿½Ÿ PĀ%8□Ė□ð0°*wxTz□□@ĖC\□□ □□*□L+(`"cVAQĀu□□á4□Ū°□,ŪðĖ□□Q/Ô□~5İ□Ñ
0¹pīŪē□İ□C0{i¹¹□□ē□\û □ēēĖĴ%;□6Āð~`ñ
Cd0□Q²İēðh5«|xÆ«ð□□□7*\\Xðö□□□.CúĖĴg9ðĖ□□%ZÜā□ĀµuŪ6Āj□»°I,□Ā,s%□ē]SmpĴj□%½]ĀP%ð□¿æ□□·ē□²',»¼4
BĖ□□*^□Ūv0#8G«Ni$èy6□φ□□+□üŸÑ1E□83$rf|□□φ□PK□□
□□ A □%āİ□□ ª□ 7 org/gradle/cli/CommandLineParser$OptionComparator.class□Tm0ÓP□~iÖÑQ:□~
¼□Ÿ
□2@□□□.Ñ,YĀð□Ā□ē4³xkIŪ□□□?□/~□#□á³ŸÆ""_□çĴN6).]İĖ}İsī=çð~Ÿðü□□E□□d0#j□¿ú0þ+bN□ ŪĀ□J"□E,IHS;□
üā□#fĀdYpā"□5□□"">~{ }FCĀĀNS□Æ#Z0āq□İ£□H□·INQİ2(R08ēöĖ!ĖSĀ<Ūi□Ė□ŸPK□□
□□ A äfC□§□□ £□ 8 org/gradle/cli/CommandLineParser$OptionParserState.class□□B□J□A□Æ¿³Y³º!
}□~□/ú }~Ö3□□□□4»□ß□³ßü□İ□ŸŸcá□□#0B□°□ĀCF□İ ŪBñXie?□

```

0%Äo|}IX1)-0004çf□pf¹□dD0□F¹68éÜK□□î°Jð□a2iÜVXpTû®µ4ÍDd□dĚÇVjâ(6ç□Ě°□□□□□B÷]□QJ]í□M̄AXH5□
□□ A φÆ÷E«□ 𐌒 3 org/gradle/cli/CommandLineParser\$OptionString.class□TŸN□A□pöžâĚq□Z□DQ□
□□ A gAq²□□ x□ = org/gradle/cli/CommandLineParser\$OptionStringComparator.class□TïO□A□pf
U□□.ç°¥²□□¿^`Ěý□□;¿n7]□𐌒𐌒□ē□bó
mÇü)Pz÷ì□TJ`{-¿amÛr`LW»yyĚ□□□□%,kxì°Ü□cE□VĎ,7°CûÄē%□□=□²ã𐌒Qd□D¿ófXýĬ□t¥XG,□□ēôb□ēýOð%,.□□D
.□¥h□"□, #□□% □G□Ç□I□ä
Öä□□ n`□, □dÄ□?C;¿<U<□φ%□|,%□³lîý□`ÜSèĚē□□%□=□i)□jû□Ô□i□□";□m*φD□Çé³□□À O"Ě5Ló>â¹□□□Ä□OE□□
□□ A `M~U□□ ,□ 2 org/gradle/cli/CommandLineParser\$ParserState.class□SBoðP□pN)□□s□ÜÔ9□□
□□ A pĬXÝ□ k□ ? org/gradle/cli/CommandLineParser\$UnknownOptionParserState.class%ÜĚR□Q□=w
BY»»\$Sq̄t2CM&Ě/ø/.𐌒G□□?À□□_□7nÜè/XvO|B□P!..ÜtBÜ·Ĭē%Šo&i□;¿□`
·5Ä□Öð□±6Z□³Ě±□à□I□R|;Ě.□Å5□µiĬi□â□@û#éw□□□ú□Ü6Ü%K□ĚFY`|Üq□¹ç+□□□Ě[fnĚ)□𐌒]X6mĚ□□□®Ĭ □𐌒
□□ A dZ□Ô□□ 1) & org/gradle/cli/CommandLineParser.class□Yi`ĬÄ□pJ□□7zz𐌒eÜ²=`lá□ē□1𐌒°âS>
zE*ÔJ□_aĎ.3Us°.³ä5□Ě□|~□□¿□OĚ\5□\$𐌒-ðĚ|¥÷□¿,T¿□i²XG3□Ě□□âHêx□Ě~f□`ĚR¿,Sv~x±UV`NŸ~9[yç□]ēe¥.çĚ*
Æ□□hL□u□ĚĚ□q³>𐌒7#ñP`t□□M\$(°¹ÓùĬiL8?²=□Y□±□x□cq3Ö□□&LMöSçsO°𐌒A0Üeú□AQC(□çÖöj]-YZç-um 3f
Åâ□|îmÔkG0J□KĬ𐌒hĬi□xdcĚēu;□13cB̄M□ü□□İÜ0Y[□1«~«_Y.µ±®aÄÖ5uēÖXÜ(□~ê^□~îN□ÄÖ1³YÜU%&□ V□û□QQ[Ü¥
µG□□î□- \□¹°Ap□□FÜ«m□ôWEciÔi±`kø~n □³□ÜV□"□iüE□9:□□Gw6□v□□»ēÚ1Ö|ÆyqeĬ4□□1ē×ðP<,-lð□%□;H
kÜĬi°X5¹P°jðîÄ:ÄĚ□)B□p□(^□□H□i□□¹□`~n Zîük□n»□□Y□□Ě_□>N𐌒\$ç□
□□□□İ□□&3A□32g□□R4iN̄d«□Z□8?□lçy□ðO𐌒«□□m'□áÄ□f@çøh~Ô□%sÆ□UĚUÄĬ6ē□□3□iĚ
Ä□%¹Üí□φÄ%Äp77ð□□DLý^a÷E□□9Í□V\N̄i□□EW□p% vX8□)â~ä4iFf(Mâ%au□)i□â.ÄÖ1?°Fð´,□N@6BĬ7üwâ□3ð%áÄ\$ĚĚ
□□ÄzφXç>"ĚNd1iV□f□Y□72³pLbĚ h1s}Ä.%6=ĚJq□®ÖÄÄ`Ĭ*ĚĚ9;𐌒ðDuXà□U ³ēÇ»?□¹²}□eĚÐ□³;□□\$[»□□Ö□eN(âóq□
ç4□6°□ð□<[|]¿k□t6SN𐌒%oĬiÆ;:ē□□□□`□»ð□ÜC□ēðqð»□| [âç¥j`@ÜN|Y%óÜ(~®zvú□V□□7\e□ □f□□"□zü□,³>²Y
9□Q□â] (à□Äððâ`~·%®F□□¿Ä□ZoeÄÜ□±»â±□·°`□ävĚ □ã□□ē□Æ}r□\$□%8i7N"eÀKâ□{1±Ö□ððâ□□\N□I□AUÄ[°°□□
ÖO~ð□ü%`Ü□Ä□?i.UÁMj°³N̄[□w□\$Vý æð*pRv□xē□"uG𐌒□□Yðxm□i;þâ>,|.□®®³%□Ó□□ÖK□ēÖ□İĬÜwĬfe/N`ðoE□□\$'Q
ĬórĚög;ðTþ𐌒4□ð□3□+®`d□□;(ân□□W16□±E□□𐌒k□Ü~ðæ f5□7V□°ñäÖx□%E□□□ĚEþYµ%□dN□□□>ĬĬÄ□k%□ûBUôa□ :
Yñ□|□Q³û□c"□□á□Ü%¹Ĭþ;Ä°ü³□s□Ě□`□q·□x<¿ð¹à □6V|□¹□□ē□~,|i□ôz*~wð□ü□□%®F□G|𐌒𐌒:%f)ÄX□J`X□□²
Öd^pðK%ÆPĬ□□ñ7x□Y□□\$ñ+ðçb□Ü□7X:y`ñðx□Yçµ²Fâ□Ě`S□ü~1íþái8gĚē0Ěø{zSex□y□µNv%¥a®``¿aZ□x%□úà□5Öð
□eĬc%,3w□□Çä]}□s□Üēē²S□}ÆPç~e?□□2□□<□Ě_□`pâ³>1J`~ðYð□j%\$1A^□Äió□
u□oQĚÜĚÜ□;Äð¹p Ä³□8ð~?þâ□oSÑw□/¿â~YÖÄ³w□g¿Ä□þ𐌒Kñ/`ýý□□U°□üGÖy□^𐌒}xB±□□«□,ĬZJ%÷,;□□ó□ð;Ěç□□%
cNāY*^®°°ðHY*R·Ě!çV¹□g□ð~y□hÇà·.□#`f□N>□@_Ä{□EV43\$§□øñið□çf°f`□N¹8÷Ñ~·Ä□´;ÜĚĬçĬðpOü□□sNöÄÄü
;{±□□□g□<¹Oajað v<□sð[®□Gð.%ÇX"□üð`ù□Q□kG□Oa□XÇg\□□p□³□±□İ>Ĭ>Á%□â.a¿□□ø÷xtòvâ2Ĭg□9ü+ð□□
□□ A □□â>Ě□ □ & org/gradle/cli/ParsedCommandLine.class□Wiw□g□~FÜĚðÄ□ēv□TMC[□â□□ ñR·
□İ%□1s□#³3𐌒□Ě¥®□% /ē□E;□□□ðóÄ
êf2é□n□-CÁĚē\$#Ĭ2«çð□□Äð𐌒i¥□ð□□Ě□□□ÜĬÄ°U0Rāæð□□KMfrÆ)yâð(□□ð□Q0r𐌒𐌒*T□>cð4y𐌒Zāq □²□%sUH□□□□
`%äĬ FA|»□ðWÓY³wó□/ē□%□)xðÖàöV5KÖ𐌒x± :ð□|)ÜÄ□ð#÷wOP¿çÄĚ□□c□I(□Bvñ□□Ä^yð□φĚÜ06K¥þ□ið𐌒xÿbN̄`□
`RĬi□|{□çY□#Ü𐌒Jðð~nQ/□³~5^kN̄Ko□□u·□O;=F□,m,·RÜÜ□`h𐌒q3□5□\$BbcwÖLO□ĚF𐌒Ü□mþÆ
□□□𐌒%BûĬiðĬn`³□Yöû³9mðG7M□hðz*gJw□r□ vè®D□DÖ³Ec□üY°Áecy□iK□?ëa{ýðÿ?ÄÖ□qZ:~«f□y Ó×Ě□Y`□□c□N̄
Y é.^Xd□kèÇþ□□□ü□þ□□□□á□□□6□□Y□%`□Öð□|PÄ[x[Äwñ=BÇ□□Äiç1sµ=>4ü□?Rñc𐌒ÄfÖUüDÄÖñ3□□Yñ8
|Ě□□_à□□□=□|θaç4ü
WU\Ó0□³□~□Bp`WL□ôHZĬi□%:zyÁpyðēð□ēē*ðÄr|□K□ç□}j¿Ě□cü□ē,³á□□N̄ð□®Ö□[Ä□»Ěv.□□2}Ri□□Æ□□c9SV`UðP
Öû`ðQ¥`Z³□y□□Ü□âµàµ□O□BçMki`Æ GÄ>ýþ □i□=□7r□□□W=Ä𐌒~®□□İ□gDð□1□□[%f(□O□:°%6y□ÜP=ð,□³J8□J□e³
Zç3%□]□^á□□□φkéo>□□1□Jþ;î k>Ü□□eþ`*û6zþ□□Eä□□Ge𐌒)ö𐌒Aù<□],;[íçÄS□;ð~O°□□r□=18>Y □ÄB□ä□□□^U
□dĚ¹ý□PK□□
□□ A yB□tÜ□ E□ , org/gradle/cli/ParsedCommandLineOption.class□S]Oð@□=Y`iG□eùP□a□□eQ³`ð
□,□|â□□Ě\$ð4□,□Ä-L%q[%i`~,+BÖr¹\$â%□□
□[ĬlpWÄ𐌒`Ě𐌒□þð□®□ēĬ(H□□a1`áp□#~□g□³Ě,C/{□°□□9*İĬ
Kxs
ç□ñU□±E)JÄ□%añ□□Ú:w^³u□"¹□]aæ*s□<□Ä□·!□Ijd;□n8~jr%b
ý□s^`]`k5fU%ðJY□𐌒Ei□□÷V¥ □Y□ñ³□□`□=Vy÷□ÖÄ□®Ě
j□;*i□=z&x□Ô«V□□ĚQā□\$ Šp6K:□dç)¹□ñKñ07T@□%U□.Ü\$Ä□ Ěvâ□é□□IC□z□t□°]p□𐌒-)kèDNÄ(Æ□□t]6Mnð□,ñ
÷±(# İWmîæ~ÜĚo°~□gövp□□□²N̄°□□□f0« ?L`æuZÄðDÝÄa|K®@ðĬi𐌒*ððó□□\$;N̄ÿ□i)□□ðM^!□ÜO□□i□+v□i□i¥áĚQ
×\$ĚÄÜ□"xóJĚ□2D~İ\$ic□xr7□k>°%!âó□V.pĚ]Ä.ðG²âó±ð□āD□Ç□Ô8"Üy Rð□□ÿ□PK□□
□□ A \vÄB|□ □□ : org/gradle/cli/ProjectPropertiesCommandLineConverter.class□□KÖÄ□□□İ□□
}FHWkw□LS°°Ü□!¿□□]®N¥×7İZK:İ¿cJDðĬē□□□□ZRY𐌒\$□ēsÜñ□YVð□;ÜH□+~ø)□□□n`k□#cruLXðøgh|ðxB□□□j
Bµ|XUþð□V%□□ēÜið□1□ĚkÄÄ□□p8□□w□Z±B8T0gi?□□Pða|İ□□m□□İi=□□İC
□S³□s□□|□\$□Ě□□| Ě1\□áðZēq□-}CÓ_èJ□□□EĚ□èj□□□E+ ``ùw'®ð□PK□□
□□ A
İ8=|□ ü□ 9 org/gradle/cli/SystemPropertiesCommandLineConverter.class□□ĚJÄ@□□İð«µµ𐌒JðJðĚÜ5B□PÄ
o}Ě,G NÖü□tFM□z𐌒9□□y𐌒²𐌒~X{()spl`7e.°□KV,ðTXxĚç□ð¿□fD□T E□𐌒G □ÄPÇW□□ā□Jm~h²Æ□49Aİjxµñ°ÓsÄhðİ
Ö□i\$þ|¿ð`6¿j□/t~□í,ç;øh~□í.çZ
³>kîZÿ□PK□□
□□ A □ÿÄW□ □ □ gradle-cli-classpath.properties+(ĚİJM.)𐌒Jâ**İ+ĚİMµ□ PK□□□□
□□ A □ □ □ íA META-INF/PK□□□□

detailed failure message. The `sort()` function was simple. It took a parameter, did its computation, and returned a result.

We were able to write empirical tests to easily verify the behavior of that function. Things get more complicated when dependencies step in. Let's see how to deal with that in the next lesson.