

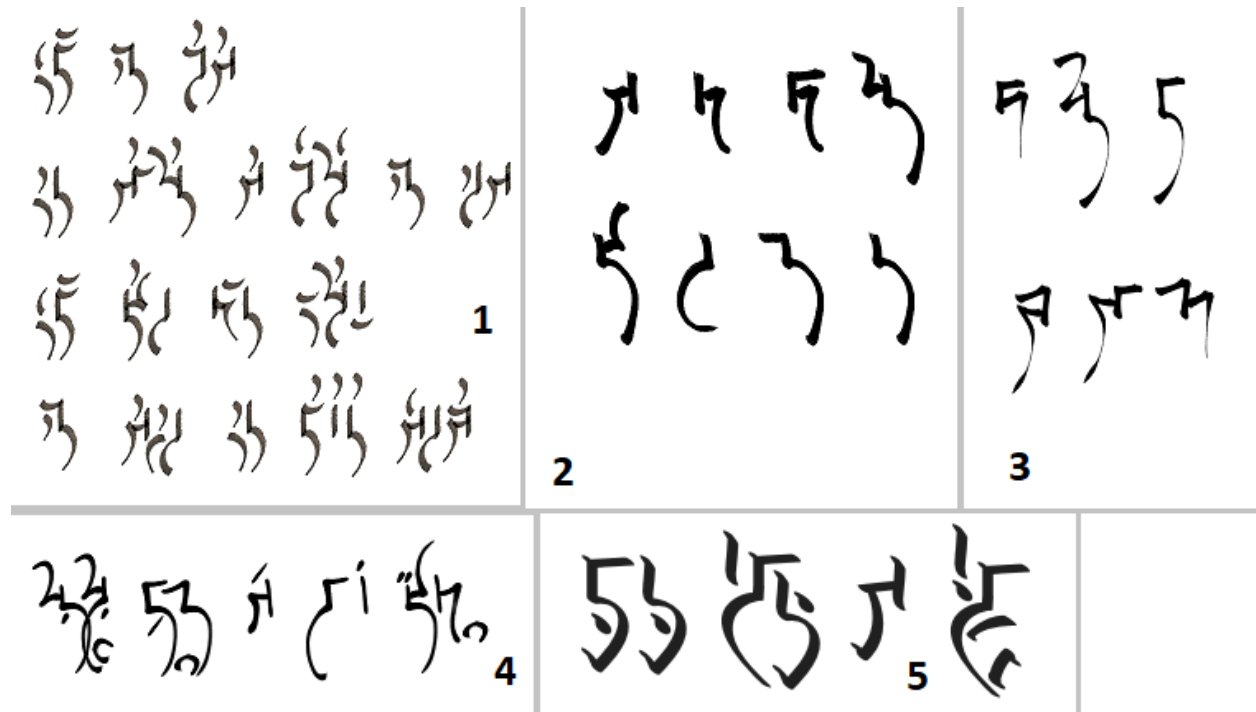
## Introduction

**Moya** is a strictly calligraphic [abugida](#) for Kala. Adapted from my oldest script [Moj](#). It can be written left to right, or vertically, top to bottom. It should be considered the “traditional” script for **Kala**. Inspired primarily by [Tibetan](#), and the Masonic [Pigpen cipher](#), it was first created in mid-1999 and has slowly developed to its current form.



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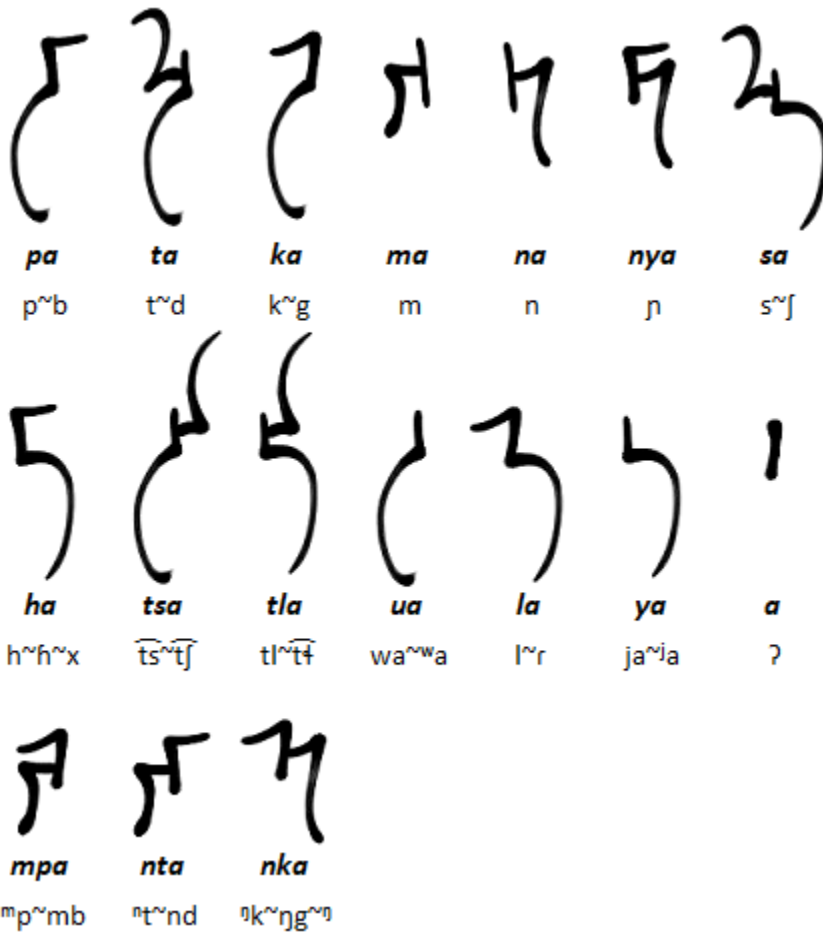
### Historical Development



1. Earliest stages from 2000's, used for Qatama with minimal use of diacritics.
2. More definition and smoother strokes c. 2006.
3. Calligraphic experimentation and more brush work, c. 2010.
4. Standardized smooth brush strokes, more grammatical markers, c. 2015.
5. Serif style and more compact clusters, c. 2018.

The refinements have been subtle and nuanced but have – over time – been transformative to how **Moya** is written and read. The trend is toward a sleek complexity that attempts to be reflective of how the **Kala** language works.

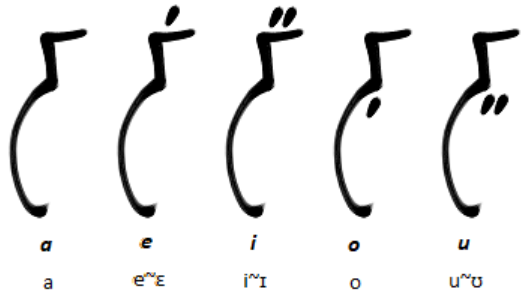
Consonants



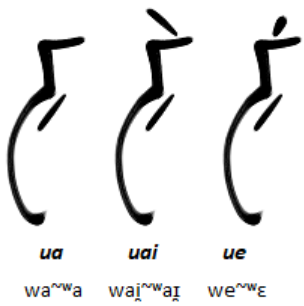
The glottal stop character is only used intervocally. When a vowel begins a word, the “la” character is used. This does not cause confusion as “l” does not begin words in Kala. The careful observer will notice that the plosives all share a descender in the same direction; the nasals, including the prenasalized plosives, lack the “tail” descenders and instead have descenders from the middle of the “spine”. The affricates share an ascending “shoulder”; the continuants, like the plosives share a descender in the same direction; and the semivowels only have descenders, in opposing directions. These features lend to recognition of phonological information to the careful reader.

## Vowels

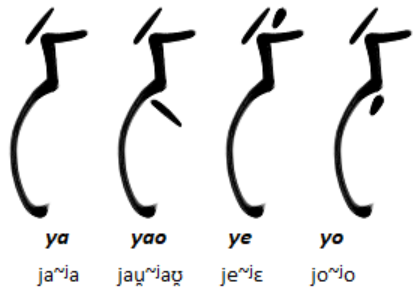
### Basic Vowels



### Labialized

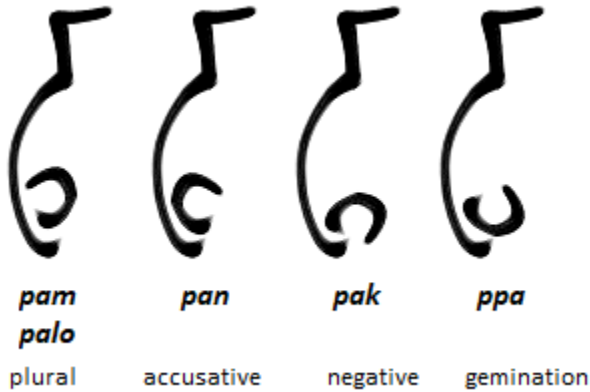


### Palatalized



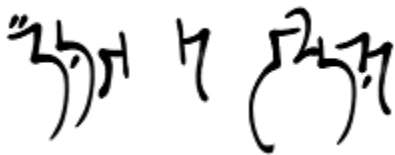
There are only four basic vowel markers, their placement and orientation indicate their use and phonological value.

## Other Symbols



The plural mark is either /m/ or /lo/ depending on the preceding syllable. Gemination is typically a product of derivation through compounding and is infrequent. The accusative mark is present in most phrases with a transitive verb. The negative mark is either /k/ or /<sup>h</sup>kε/ depending on the preceding syllable.

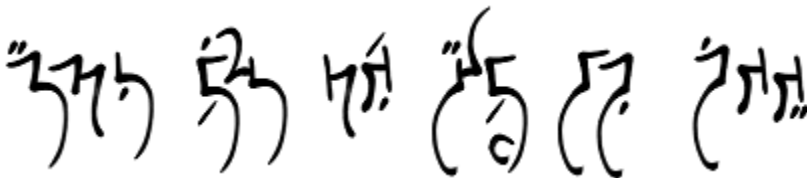
## Examples



**iyoma na pasanko**

today 1sg feel.ill-PROG

*I am not feeling well today.*



**inkayo huesa namyo tsihuan pako kemamu**

this.week company 1PL.GEN project-ACC new work-INCH

*Our company will begin working on the new project this week.*

### The Northwind and Sun

ᐃᓴᓴᓴᓴ ᓴ ᓴᓴ ᓴ ᓴᓴ ᓴᓴᓴᓴ ᓴ ᓴᓴᓴ ᓴᓴᓴᓴ ᓴᓴᓴᓴ

**yasakita ma sama uen manahu halonkoye ma yalako mitli'atsumuan talapuaye**  
wind-north and sun X.or.Y-ACC be.strong-EXT dispute-PROG-PST and travel-AG tunic-thick-COM-ACC arrive-PFV-PST  
/jasa'ki:ta ma 'sa:ma wen ma'na:hu halo'ko:je ma ja'la:ko mitli'atsum'a:n tala'p'a:je/  
The North Wind and the Sun were disputing which was the stronger, when a traveler came along wrapped in a warm cloak.

ᓴ ᓴ ᓴᓴᓴᓴ ᓴᓴᓴᓴ ᓴᓴᓴᓴ ᓴᓴᓴᓴ ᓴᓴᓴᓴ ᓴᓴᓴᓴ ᓴᓴᓴᓴ

**kam nya kola yalako mitlin hoyo tsitamypa manahu omyone nkataye**  
3pl for AG.INDEF travel-AG tunic-ACC 3s.GEN remove-CAUS-ABIL be.strong-EXT be.viewed-SUG agree-PST  
/kam na 'ko:la ja'la:ko 'mi:tlin 'ho:jo tsita'm'a:pa ma'na:hu o'm'o:ne 'ka'ta:je/  
They agreed that the one who first succeeded in making the traveler take his cloak off should be considered stronger than the other.

ᓴ ᓴᓴᓴᓴ ᓴᓴᓴᓴ ᓴᓴᓴᓴ ᓴᓴᓴᓴ ᓴᓴᓴᓴ ᓴᓴᓴᓴ ᓴᓴᓴᓴ ᓴᓴᓴᓴ

**ma yasakita tinuahumua samyapaye me samyahumua yaloko tla'eki miltin hoyo apaye – ma opuan tsotoye**  
and wind-north be.firm-EXT-COM blow-ABIL-PST but blow-AUG-COM travel-AG encircle-REFL tunic-ACC 3s.GEN close-PST and end-ACC relent-PST  
/ma jasa'ki:ta tin'a'hu:m'a samja'pa:je me samja'ham'a ja'loko tla'e:ki 'mitlin 'ho:jo a:paje ma 'o:p'an tso'toje/  
Then the North Wind blew as hard as he could, but the more he blew the more closely did the traveler fold his cloak around him; and at last the North Wind gave up the attempt.

ᓴ ᓴᓴᓴᓴ ᓴᓴᓴᓴ ᓴᓴᓴᓴ ᓴᓴᓴᓴ ᓴᓴᓴᓴ ᓴᓴᓴᓴ ᓴᓴᓴᓴ

**ma tlolohamua sama nalaye kinkiyo yalako mitlin hoyo tsitaye**  
and mid-AUG-COM sun shine-PST RED-be.quick travel-AG tunic-ACC 3s.GEN remove-PST  
/ma t'olo'ha:m'a 'sa:ma na'la:je ki'ni:jo ya'la:ko 'mi:tlin 'ho:jo t'ri'ta:je/  
Then the Sun shined out warmly, and immediately the traveler took off his cloak.

ᓴ ᓴᓴᓴᓴ ᓴ ᓴᓴ ᓴᓴᓴᓴ ᓴᓴᓴᓴ

**po yasakita ke sama manahan mitoheye**  
thus wind-north that sun be.strong-AUG-ACC confess-NEC-PST  
/po jasa'ki:ta ke 'sa:ma ma'na:han mito'he:je/  
And so the North Wind was obliged to confess that the Sun was the stronger of the two.






## Monogram



The above image is a monogram, referred to as **yotsakua** (the whole face), as it resembles the face of someone in deep meditation. It includes the strokes for every letter and number of the **Moya** system. Older versions contained the diacritic marks, but this version prevails as the stylistic representation of the monogram. The **moyamatse** are also visible to the careful observer.

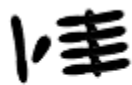



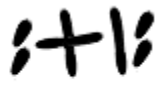


### Numerals

|   |   |   |   |   |
|---|---|---|---|---|
|  |  |  |  |  |
| 0   | 1   | 5   | 10  | 100   |






























|   |   |   |   |   |
|---|---|---|---|---|
|  |  |  |  |  |
| $10^3$  | $10^4$  | $10^5$  | $10^6$  | $10^9$  |

### Forming numbers

|   |   |   |  |   |
|---|---|---|--|---|
|  |  |  |  |  |
| 60K   | 9   | 300   | 100,309  | 27  |


























## Serif

A serif version of **Moya** was designed by [Britton Watkins](#) and is used with permission.

|   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|
|  |  |  |  |  |  |  |
| pa  | ta  | ka  | ma  | na  | nya   | sa  |
|  |  |  |  |  |  |  |
| ha  | tsa   | tla   | ua  | la  | ya  | a   |
|  |  |  |  |  |  |  |
| mpa   | nta   | nka   | e   | i   | ai  | ya  |
|   |   |   |  |  |  |  |
|   |   |   | o   | u   | ao  | ua  |
|  |  |  |  |   |   |   |
| -m / -lo  | -n  | -k  | CC  |   |   |   |

## Moyamatse

Given the calligraphic nature of **Moya**, the ability to combine certain “letters” to form “words” or at least parts of words. This practice is called *moyamatse*, or “mixed writing”. These are a few examples of common “mixtures”. Keep in mind, these can be modified with vowel diacritics to change the word.

|   |   |   |   |   |
|---|---|---|---|---|
|    |    |    |    |    |
| mpana   | mpanya  | mpaha   | mpatla  | mpaya   |
|    |    |    |    |    |
| tana  | tanya   | taha  | tatla   | taya  |
|    |    |    |    |    |
| kana  | kanya   | kaha  | katla   | kaya  |
|    |    |    |    |    |
| mana  | manya   | maha  | matla   | maya  |
|  |  |  |  |  |
| uana  | uanya   | uaha  | uatla   | uaya  |

More of these combinations are possible, but the process and result should be obvious with the examples above.

## Calligraphic Variation

Moya lends itself to calligraphic variation and artistic representation.



**yama** - mountain; hill



**maua** - flower; bloom



**tsa'i** - tea



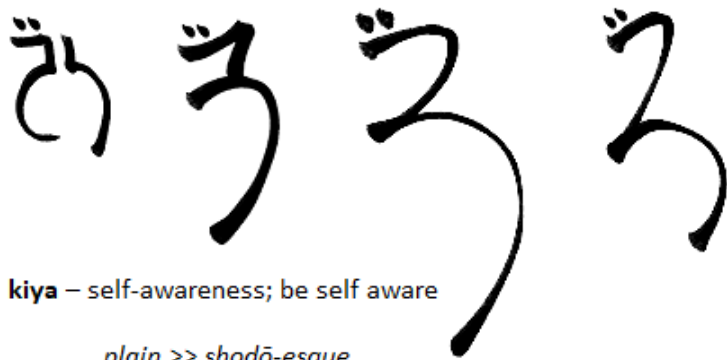
**nalo** - smile; laugh



**tanka** - eagle; falcon



**manka** - cold; cool; chill

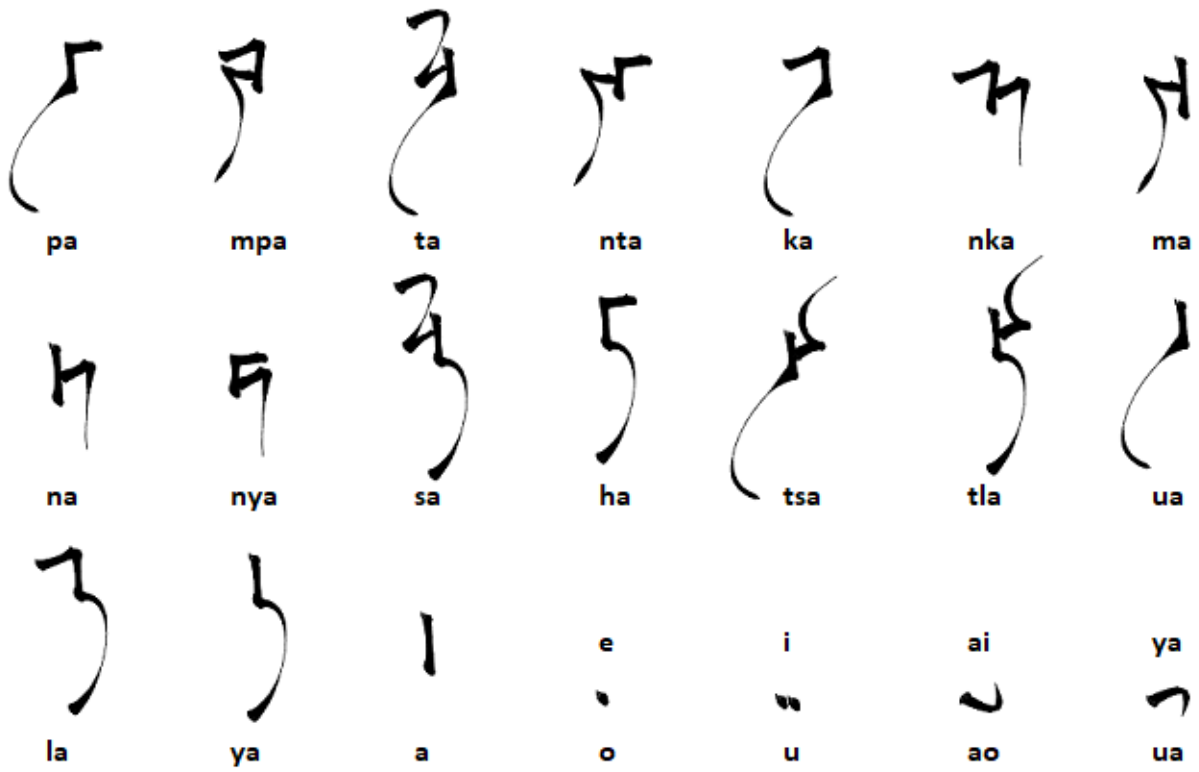


**kiya** - self-awareness; be self aware

*plain >> shodō-esque*

### Other Styles

#### Thin Brush

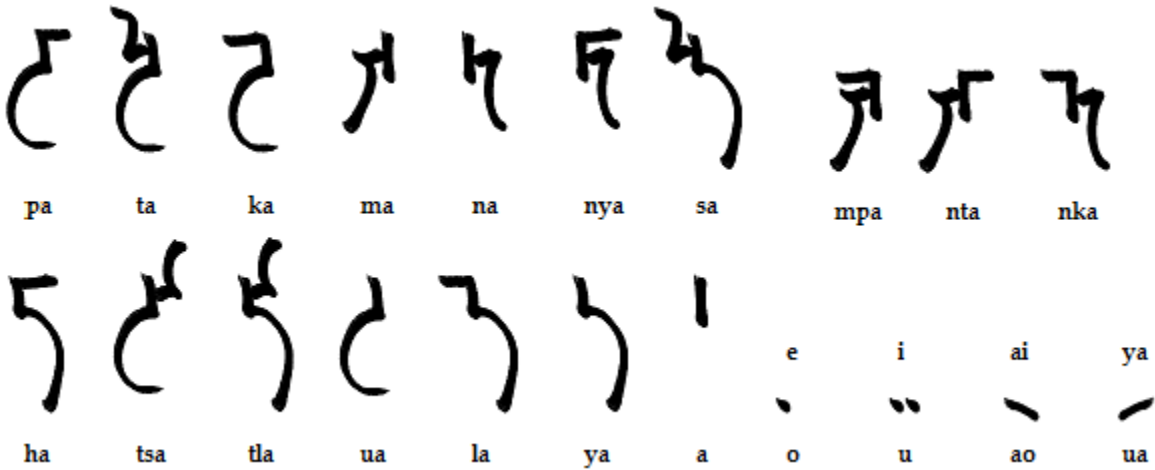


The **matsuenka** (thin brush) style, used mainly in symbolic calligraphy (words meant to resemble the item).

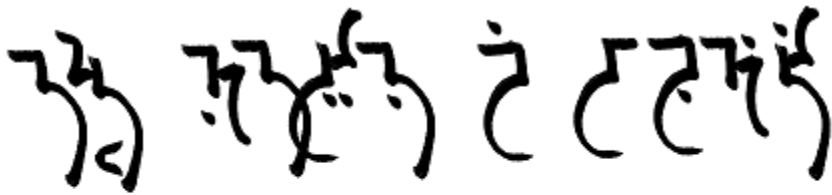


**saya te nahe**  
 peace of within  
*Peace comes from within.*

Wide Brush



The **matsompana** (wide brush) style, used primarily on signs and banners.

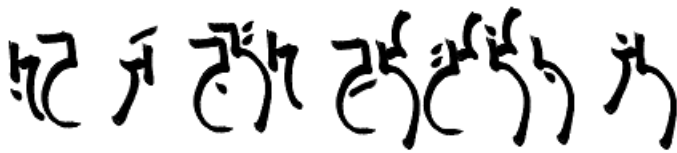


**asan nkolatsulo ke pakonketle**

*/ 'a: san ʰkɔla ˈt̪sɔ: lo ke pako ʰke: t̪t̪e /*

life-ACC choice-series TOP be.new-NEG-REL

*Life is a series of choices, none of which are new*


















**nok mya kolin kuatlatsitleyo meya**

nothing EQU tail-ACC snake.rattle be.eloquent

*There is nothing as eloquent as a Rattlesnake's tail.*

### Square Brush

|   |   |   |  |   |   |  |
|---|---|---|--|---|---|--|
|  |  |  |   |  |  |  |
| <i>pa</i>   | <i>ta</i>   | <i>ka</i>   | <i>ma</i>  | <i>na</i>   | <i>nya</i>  | <i>sa</i>  |
|  |  |  |   |  |  |  |
| <i>ha</i>   | <i>tsa</i>  | <i>tla</i>  | <i>ua</i>  | <i>la</i>   | <i>ya</i>   | <i>a</i>   |
|  |  |  |   |  |  |  |
| <i>mpa</i>  | <i>nta</i>  | <i>nka</i>  | <i>e</i>   | <i>i</i>  | <i>ai</i>   | <i>ya</i>  |
|  |  |  |  |   |   |  |
| <i>o</i>  | <i>u</i>  | <i>ao</i>   | <i>ua</i>  |   |   |  |

The **matsotapua** (square brush) style, used for decorative purposes. Inspired by [Kufic](#) calligraphy.



“moyatapua” Square writing.



**kola hatapa me pakampe nikinko**

AG-INDEF error-ABIL but fool-LIM persist-PROG

*Any man can make mistakes, but only an idiot persists in his error.*