
Athena: a *micro* programming language

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Why Roman Urdu?

- To engage young minds in programming regardless of their educational background.
- A language easy to understand and build programming concepts.
- Roman urdu is inherently easy to understand for native and non-native speakers both.

Bolo jadoo ✕

بولو جادو

Speak magic



Tokens

→ **Print/Scan**

Bolo "Bahawal"

Pocho naam

→ **Conditional**

Agar (if)

Warna (else)

→ **Loop**

dubara N

ruko (break)



Regex

→ **identifier**

`[a-zA-Z]+`

→ **number**

`-?[0-9]+(\.[0-9]+)?`

→ **string**

`\"(^\\\\"|\\.)*\"`

→ **operator**

`\+|\-|\=|*|\/`

Thank you!

Any suggestions?

