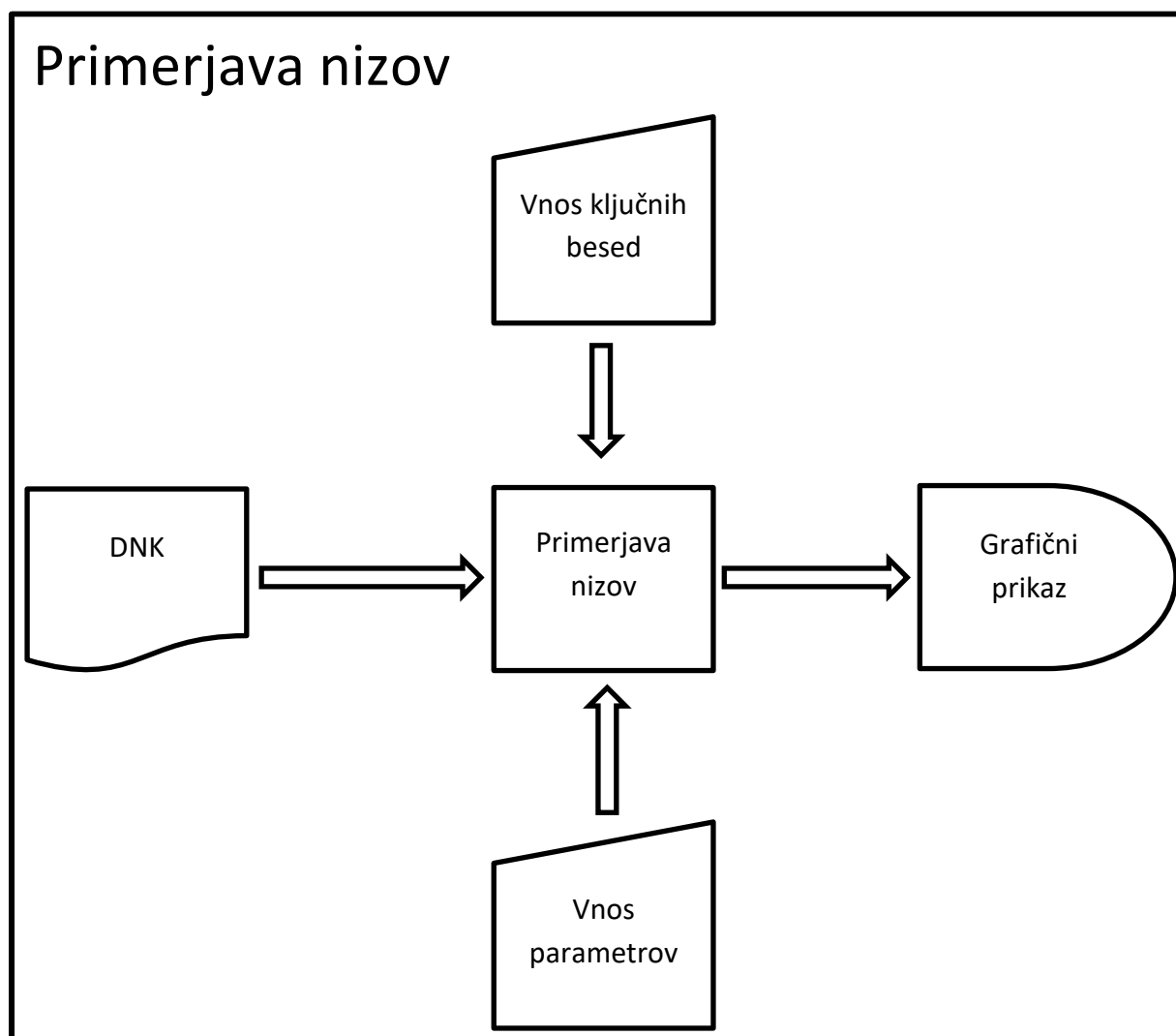


# Primerjava nizov

Izdelajte preprosto aplikacijo za primerjavo nizov. Aplikacija naj omogoča naslednje:

- Branje tekstovne datoteke z zapisom genoma ([DNK1](#), [DNK2](#), [DNK3](#))
- Vnos ključnih besed, besedila in parametra  $k$
- Primerjava nizov
  - Eksaktna primerjava več vzorcev
    - Drevo ključnih besed
    - Drevo končnic
- Časovne meritve (primerjava med algoritmoma eksaktnih primerjav)

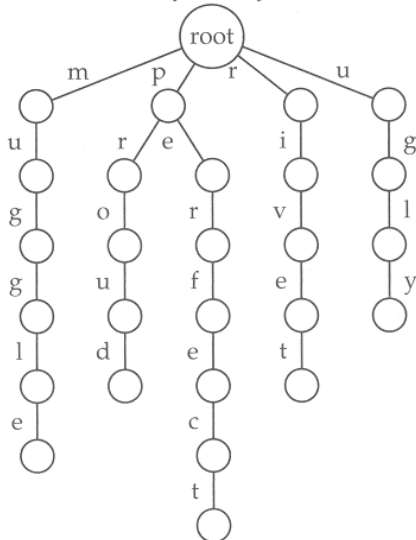


## Eksaktno primerjanje več vzorcev s drevesom ključnih besed:

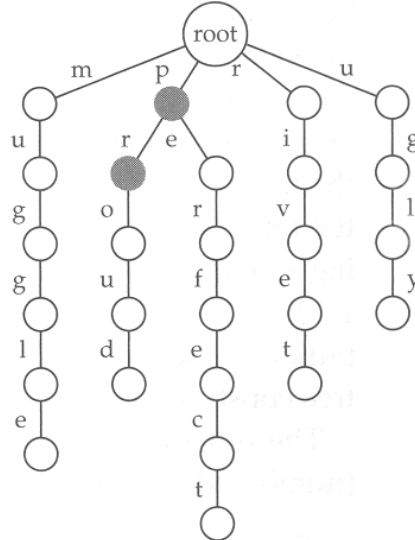
**Ključne besede:** proud, perfect, ugly, rivet, muggle

**Besedilo:** mr and mrs dursley of number 4 privet drive were proud to say that they were perfectly normal thank you very much

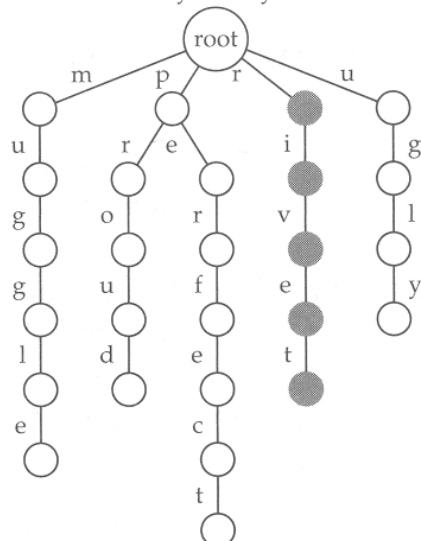
t = "mr and mrs dursley of number 4 privet drive were proud to say that they were perfectly normal thank you very much"



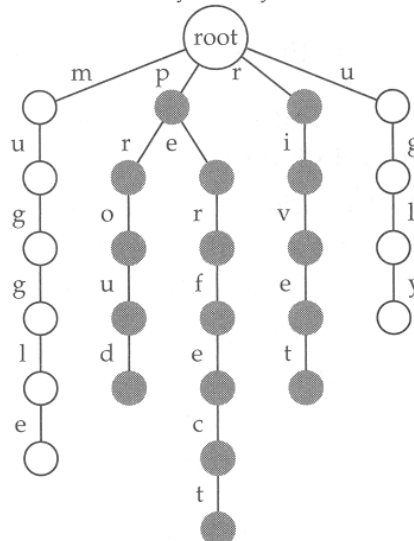
t = "mr and mrs dursley of number 4 privet drive were proud to say that they were perfectly normal thank you very much"



t = "mr and mrs dursley of number 4 p rivet drive were proud to say that they were perfectly normal thank you very much"

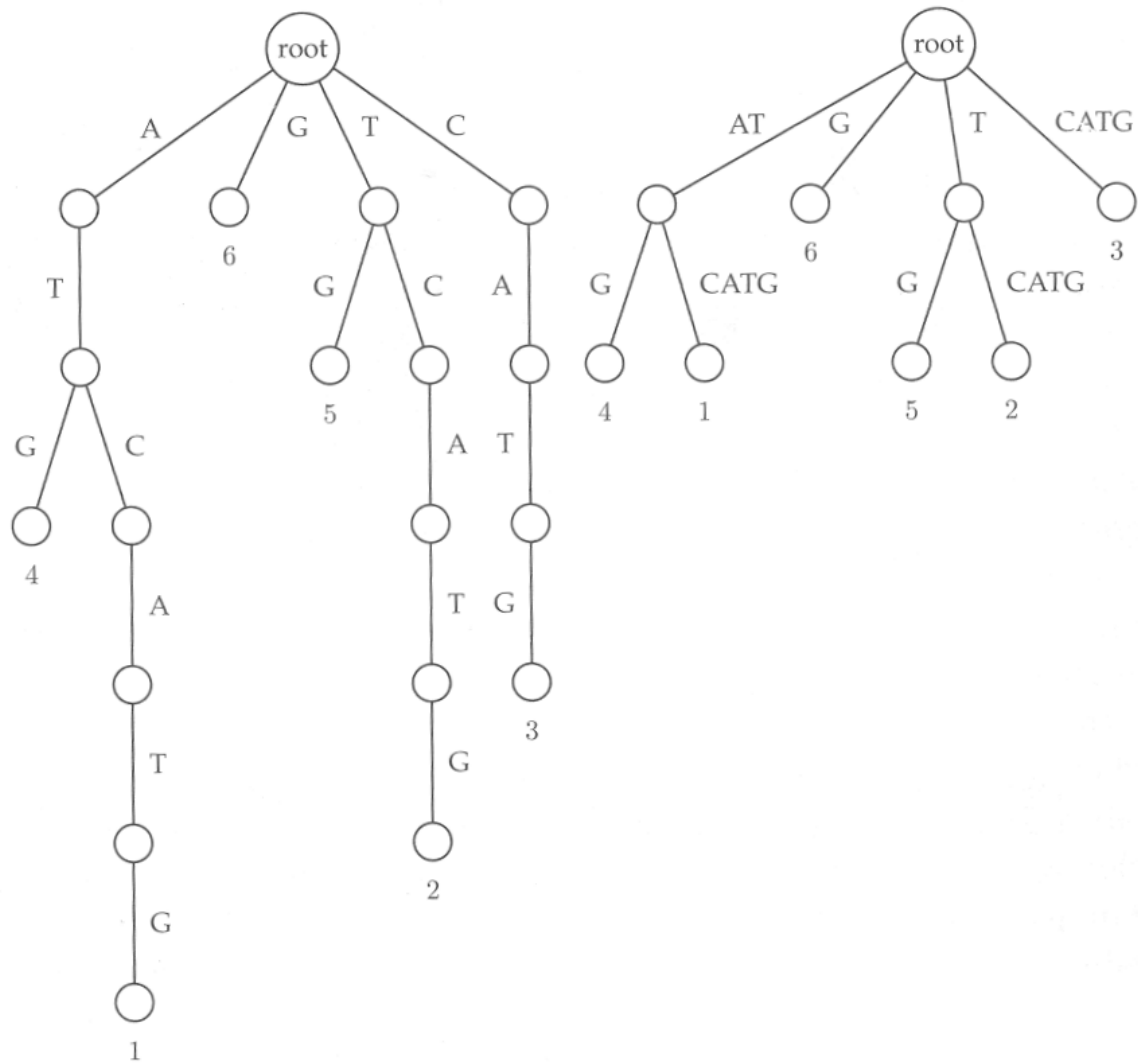


t = "mr and mrs dursley of number 4 privet drive were proud to say that they were perfectly normal thank you very much"



## Eksaktno primerjanje več vzorcev z drevesom končnic:

Besedilo: ATCATG



Slika 1: Drevo ključnih besed (levo) in ustrezno drevo končnic (desno) za besedilo ATCATG