PROJECT REPOSITORY

All project members have admin, review, and commit powers, as well as read access. TF has read access.

https://code.seas.harvard.edu/final-project-wikipedia/final-project-wikipedia/

Pushing your local repository to Gitorious:

1. git checkout master
2. git remote add origin
3. git@code.seas.harvard.edu:final-project-wikipedia/final-project-wikipedia.git
4. git push origin master

PROJECT TIMELINE

4/21 - Begin writing actual implementation
    1. Dan: File I/O
    2. Jane: Heap
    3. Jason: Graph
    4. Everyone: Dijkstra's
4/25 - Finish implementation of individual parts
4/28 - Combine code and work on Dijkstra algorithm
4/30 - Finish designing front end and finish last project touch-ups
5/2 - Done! :)

INTERFACES

```
module type NODE =
sig
     type node

     val compare : node -> node -> int
end



module type GRAPH =
sig
     module N : NODE
```

```
    type node = N.node
    type graph

    exception EmptyGraph
    exception NodeNotFound

    val empty : graph
    val is_empty : graph -> bool
    val nodes : graph -> node list

    val has_node : graph -> node -> bool
    val add_node : graph -> node -> graph
    val add_edge : graph -> node -> node -> int -> graph
    val change_weight : graph -> node -> node -> int -> graph

    (* how does it delete the incoming edges? *)
    val delete : graph -> node -> graph
    val neighbors : graph -> node -> node list option
    val get_weight : graph -> node -> node -> int
end




module type PRIORITYQUEUE =
sig
    type elt
    type queue

    exception EmptyQueue

    val empty : queue
    val is_empty : queue -> bool
    val add : elt -> queue -> queue
    val take : queue -> elt * queue
end
```