

# ALGORITHM

Input : nil

Output : website with trending news

## **server side algorithm:**

step 1 : for each 24 hours :

    step 1.1 : `twurl /1.1/trends/place.json?id=1 >`  
    `copy.json`

step 2: `data = file.read()`

step 3: from `i=0` to `i=10`

    step 3.1: `temp = data[0]["trends"][i]["name"]`

Step 3.2: `temp = temp[1:]`

Step 3.3: `temp = temp + " latest news articles"`

Step 3.4: `keyarray.append(temp)`

step 4: crawl google for news links using keyarray values

step 5: separate title and content from links obtained  
and append to an array with id

step 6: accept get request with news id

step 7: `return array[id]`

## client side algorithm:

step 1 : render <navbar/>

step 2: render <contents />

### <contents/>

1. for(i=0;i<10;i++)
  - 1.1 get 127.0.0.1 with i as id
  - 1.2 store response in an array
2. render title and contents in array