

# Project 2: JokeShirt Design WebApp

Samkeun Kim <skim@hknu.ac.kr>

<http://cyber.hankyong.ac.kr>

# 문제 및 구현조건

Tweet Shirts Design의 Content를 Tweet에서 Chuck Norris Joke로 변경하고, Bootstrap 기반의 웹앱으로 구현하시오.

구현조건:

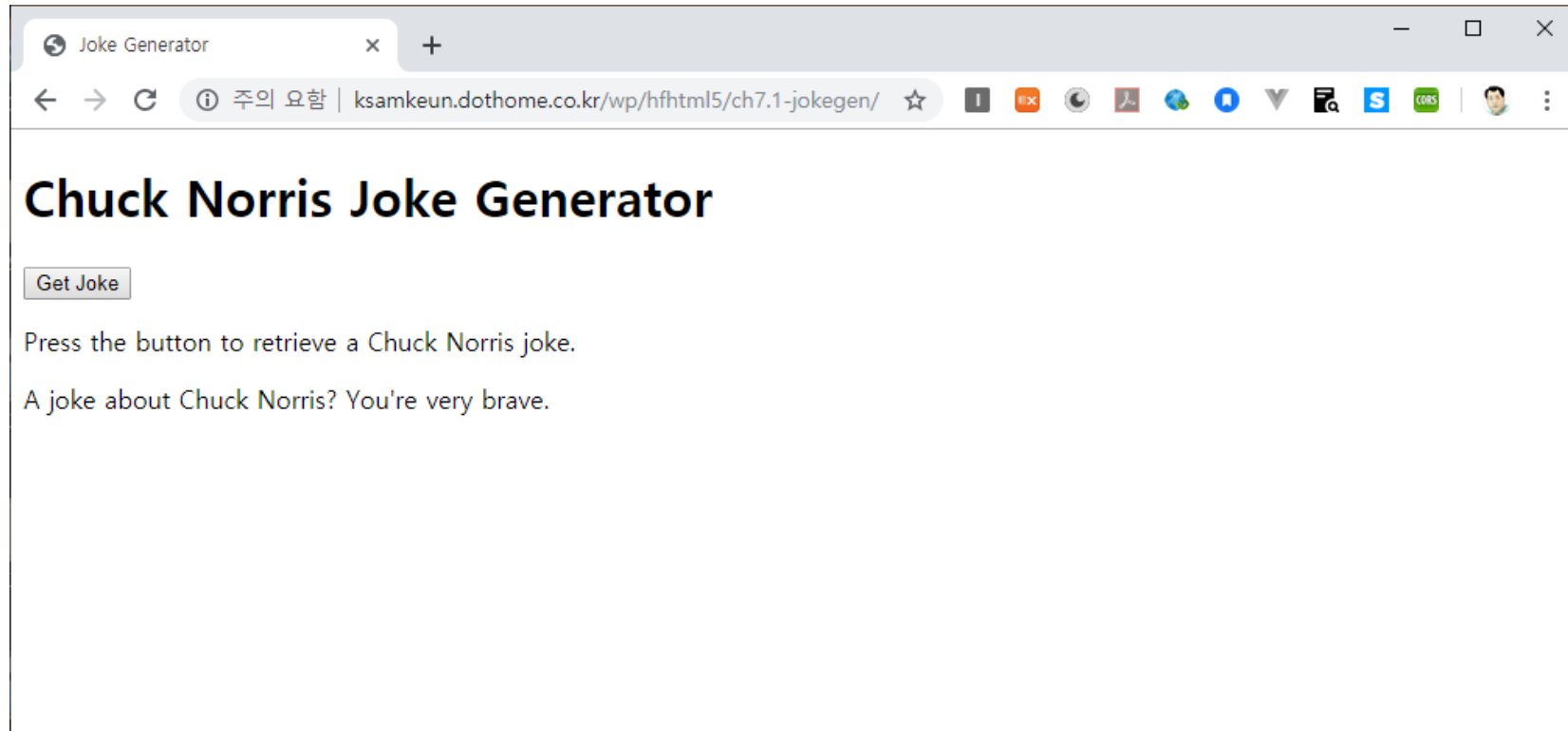
1. 결과화면에 반드시 학번, 이름이 나타나 있어야 한다.
2. Sample run 1, 2, 3, 4, 5 순서대로 구현해야 한다.

# Joke Generator

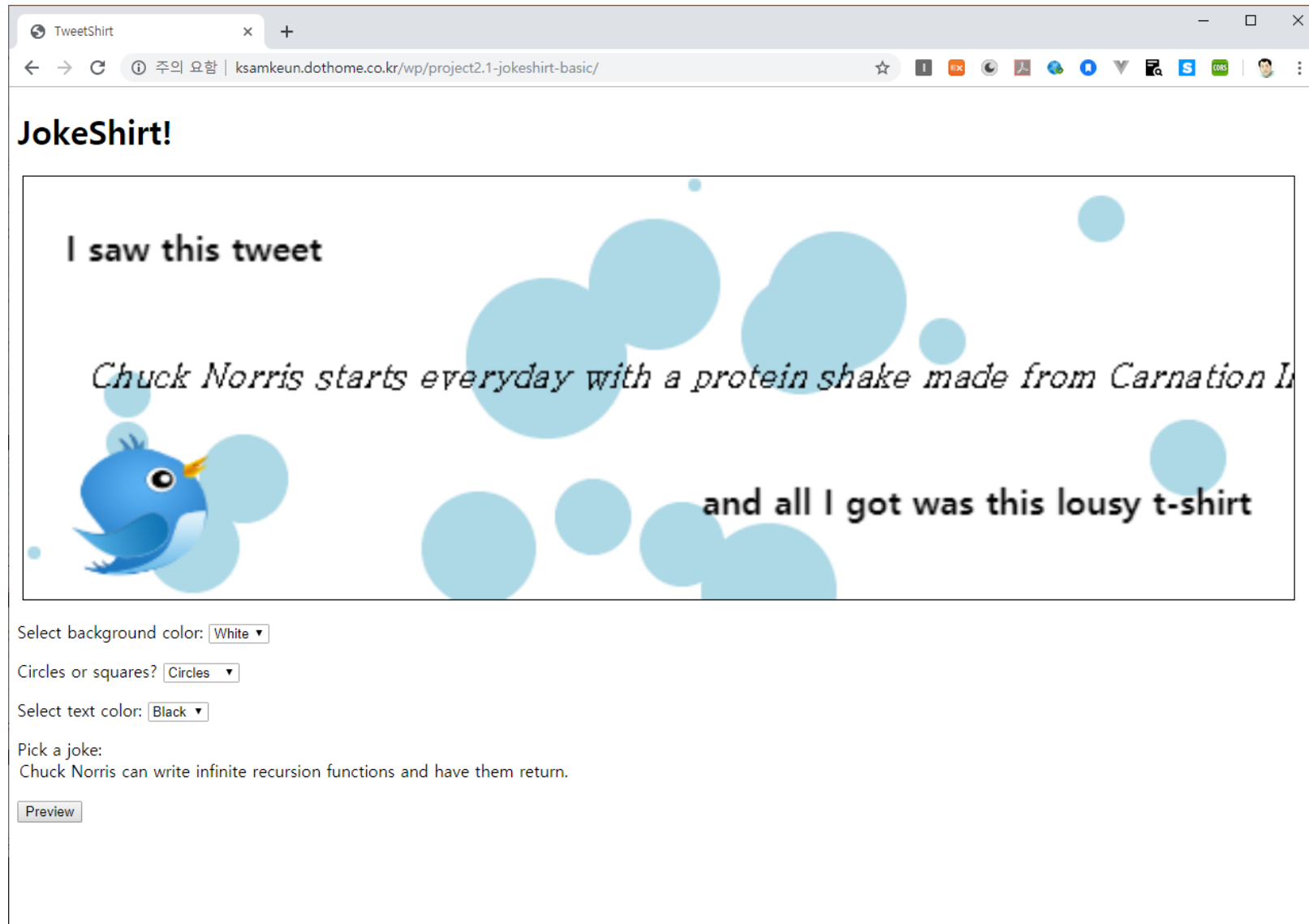
<http://ksamkeun.dothome.co.kr/wp/hfhtml5/ch7.1-jokegen/>

Joke Generator Template Code:

<http://ksamkeun.dothome.co.kr/wp/hfhtml5/ch7.1-jokegen/ch7.1-jokegen.zip>



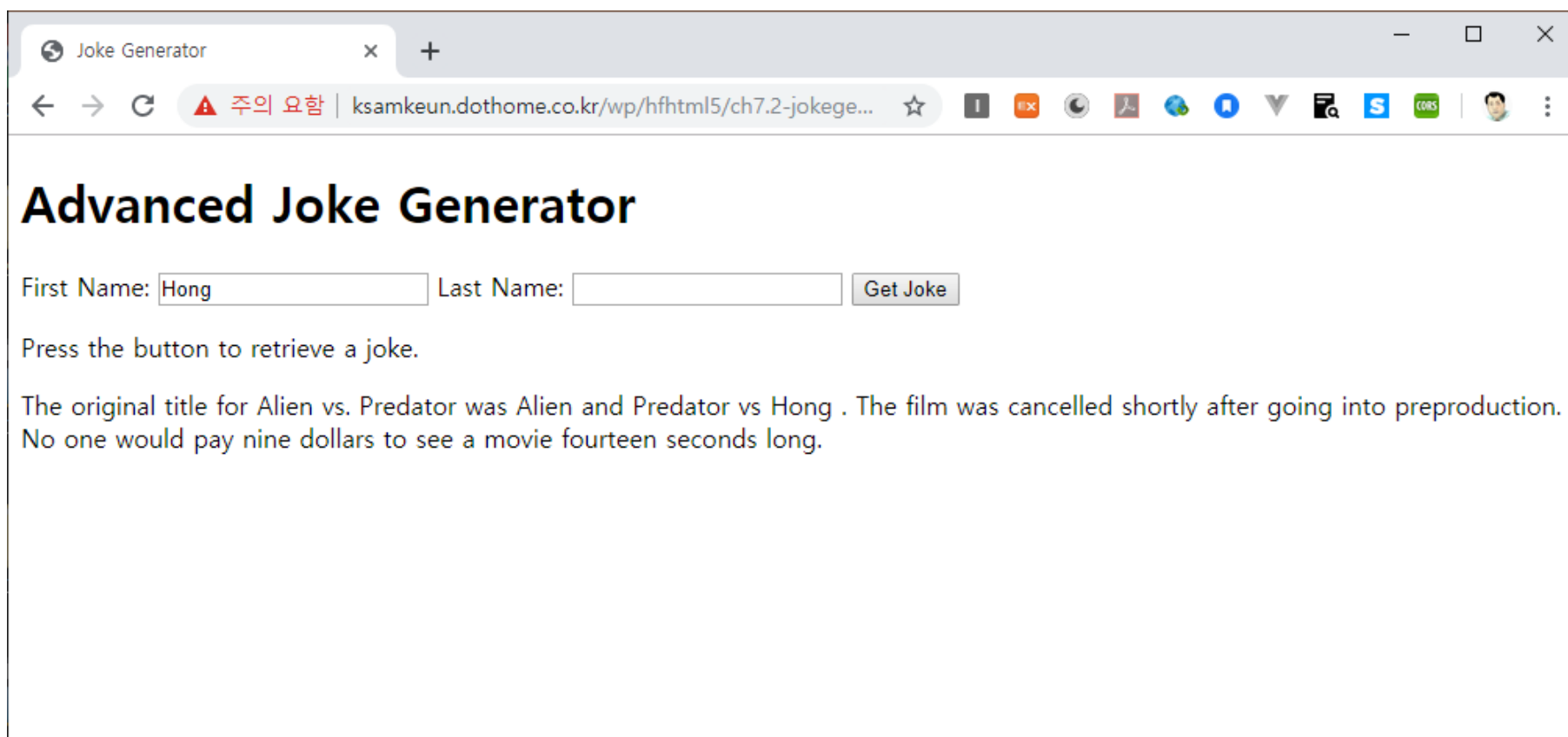
## Sample run 1: TweetShirt를 JokeShirt로!



# Advanced Joke Generator

<http://ksamkeun.dothome.co.kr/wp/hfhtml5/ch7.2-jokegen-advanced/>

<http://ksamkeun.dothome.co.kr/wp/hfhtml5/ch7.2-jokegen-advanced/ch7.2-jokegen-advanced.zip>



The screenshot shows a web browser window with the title "Joke Generator". The address bar displays the URL "ksamkeun.dothome.co.kr/wp/hfhtml5/ch7.2-jokege...". The page content includes the title "Advanced Joke Generator", a form with "First Name:" and "Last Name:" labels, and a "Get Joke" button. The "First Name" field contains the text "Hong". Below the form, there is a message: "Press the button to retrieve a joke." and a paragraph of text: "The original title for Alien vs. Predator was Alien and Predator vs Hong . The film was cancelled shortly after going into preproduction. No one would pay nine dollars to see a movie fourteen seconds long."

**Advanced Joke Generator**

First Name:  Last Name:

Press the button to retrieve a joke.

The original title for Alien vs. Predator was Alien and Predator vs Hong . The film was cancelled shortly after going into preproduction. No one would pay nine dollars to see a movie fourteen seconds long.

# TweetShirt를 JokeShirt Advanced로!

Select background color: White ▼

Circles or squares? Squares ▼

Select text color: Black ▼

First Name:

Last Name:

Get a joke:

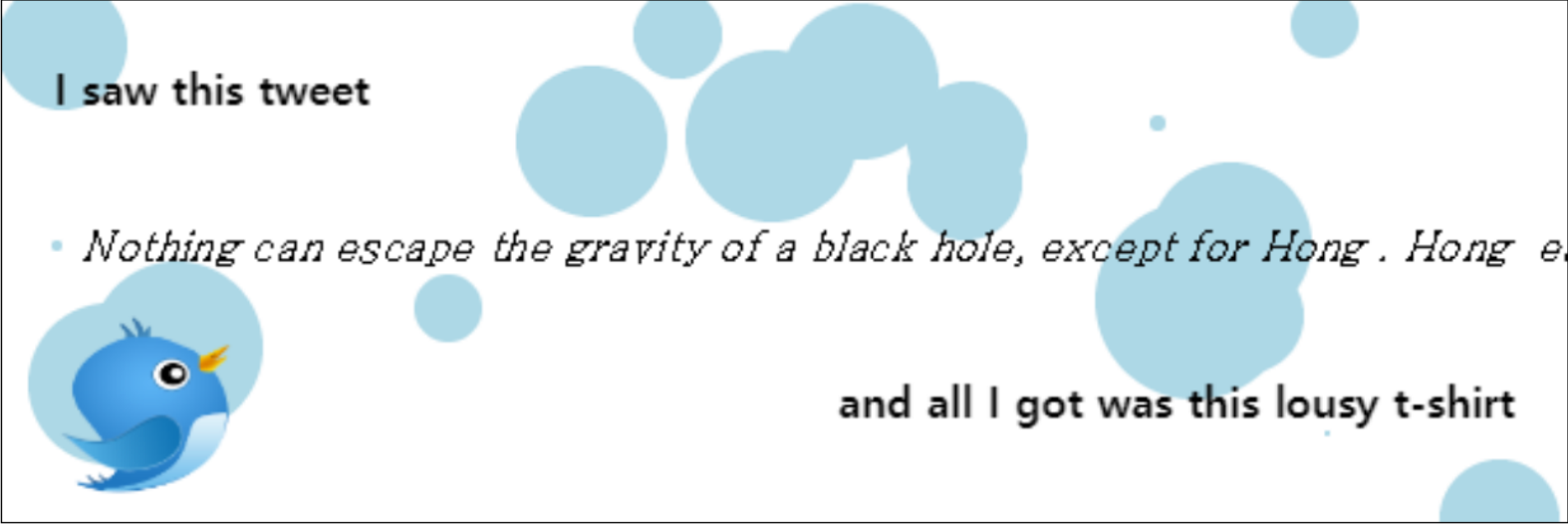
In a tagteam match, Samkeun Kim was teamed with Hulk Hogan against King Kong Bundy and Andre The Giant. He pinned all 3 at the same time.

## Sample run 2: JokeShirt를 JokeShirt Advanced로!

TweetShirt

주의 요함 | ksamkeun.dothome.co.kr/wp/project2.2-jokeshirt-advanced/

### JokeShirt!



I saw this tweet

• *Nothing can escape the gravity of a black hole, except for Hong . Hong e*

and all I got was this lousy t-shirt

Select background color: White

Circles or squares? Circles

Select text color: Black

First Name: Hong Last Name:  Get a joke:

Hong programs occupy 150% of CPU, even when they are not executing.

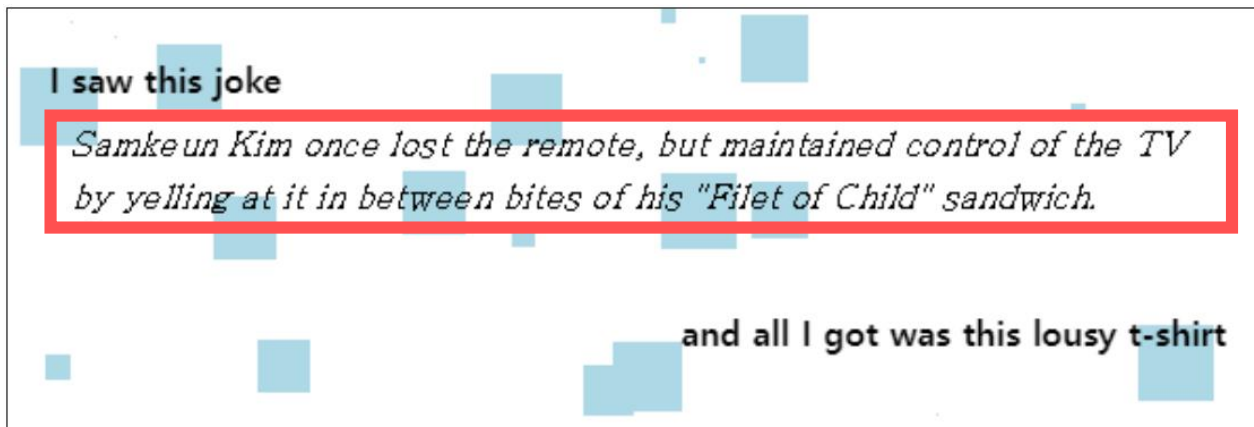
Preview

# Joke의 길이가 한 줄을 초과하는 경우

```
// draw the joke!
var joke = document.getElementById('jokes').innerHTML;
context.font = "italic 1.0em serif";
// context.fillText(joke, 30, 100);

// If you want to try splitIntoLines to handle
// longer tweets, uncomment this code
// and replace the context.fillText line above

if (joke.length > 60) {
    var jokelines = splitIntoLines(context, joke, 540);
    for (var i = 0; i < jokelines.length; i++) {
        context.fillText(jokelines[i], 30, 70+(i*25));
    }
}
else {
    context.fillText(joke, 30, 100);
}
```



splitIntoLines() 함수 참조 URL:  
<https://jsfiddle.net/9PvMU/1/>




### Sample run 3: Joke의 길이가 한 줄을 초과하는 경우

TweetShirt

주의 요함 | ksamkeun.dothome.co.kr/wp/project2.3-jokeshirt-wrapping/

I saw this joke

*Paper beats rock, rock beats scissors, and scissors beats paper, but  
Hong beats all 3 at the same time.*

and all I got was this lousy t-shirt

Select background color: 

White

Circles or squares? 

Circles

Select text color: 

Black

First Name: 

Hong

Last Name:

Get a joke:

It is said that looking into Hong 's eyes will reveal your future. Unfortunately, everybody's future is always the same: death by a roundhouse-kick to the face.

Preview

## Sample run 4: JokeShirt Advanced를 Bootstrap으로!

TweetShirt

주의 요함 | ksamkeun.dothome.co.kr/wp/project2\_jokeshirt\_bs/

JokeShirt Design

You need canvas to use Jokeshirt! This example requires a browser that supports the Canvas

I saw this joke

*Samkeun Kim once lost the remote, but maintained control of the TV  
by yelling at it in between bites of his "Filet of Child" sandwich.*

and all I got was this lousy t-shirt

Select background color: White

Circles or squares? Squares

Select text color: Black

First Name: Samkeun

Last Name: Kim

Get a joke:

In a tagteam match, Samkeun Kim was teamed with Hulk Hogan against King Kong Bundy and Andre The Giant. He pinned all 3 at the same time.

Preview

## Sample run 5: JokeShirt Advanced Bootstrap으로!

KT 77% 오후 2:17

samkeun.dothome.co.kr

I saw this joke

Crop circles are Sam 's way of telling the world that sometimes corn needs to lie down.

and all I got was this lousy t-shirt

Select background color: White ▾

Circles or squares? Circles ▾

Select text color: Black ▾

First Name:

Last Name:

Get a joke:

After returning from World War 2 unscratched, Bob Dole was congratulated by Sam with a handshake. The rest is history.

Preview

KT 77% 오후 2:18

samkeun.dothome.co.kr

I saw this joke

After returning from World War 2 unscratched, Bob Dole was congratulated by Sam with a handshake. The rest is history.

and all I got was this lousy t-shirt

Select background color: White ▾

Circles or squares? Circles ▾

Select text color: Black ▾

First Name:

Last Name:

Get a joke:

Some people like to eat frogs' legs. Sam likes to eat lizard legs. Hence, snakes.

Preview

