**SAMPLE SMELL CODE**

1.Duplicate code

def post\_to\_site(data)

url = build\_url(data)

response = RestClient.post(url)

end

def get\_from\_site(data)

url = build\_url(data)

response = RestClient.get(url)

end

def delete\_from\_site(data)

url = build\_url(data)

response = RestClient.delete(url)

end

2. Long method

input = "english"

case input

when "english"

puts "English, \*\*\*, do you speak it?"

when "french"

puts "Baguette!"

when "dutch"

puts "I only smoke \*\*\* when it's free."

else

puts "Dunno"

end

3. Long parameter list

Function( int var\_1 , int var\_2 , int[] var \_3 , char var\_4, double var\_5)

4. Uncommunicative name

Var x, y, z

### 5. Calling eval on user input or unchecked code

input = "'rm -rf /'"

klass = eval input

### 6. Nested blocks without added value

array = [["banana", "apple"],["pineapple","beer"]]

# And I want to call reverse on each element, I could do

array.collect { |sub\_array| sub\_array.collect { |subsub\_array| subsub\_array.reverse }}

# But this is much nicer

array.collect { |sa| sa.collect(&:reverse) }

# => [["ananab", "elppa"],["elppaenip","reeb"]]