**Quiz 5**

1. Write a Ruby program that Reads from sample.txt (contains plain text) and creates a new config file called text.cfg

answer:

fname = "rubyfile.txt"

rubyfile = File.open(fname, "w")

rubyfile.puts "Hello ruby !

Ruby is a good programming lang"

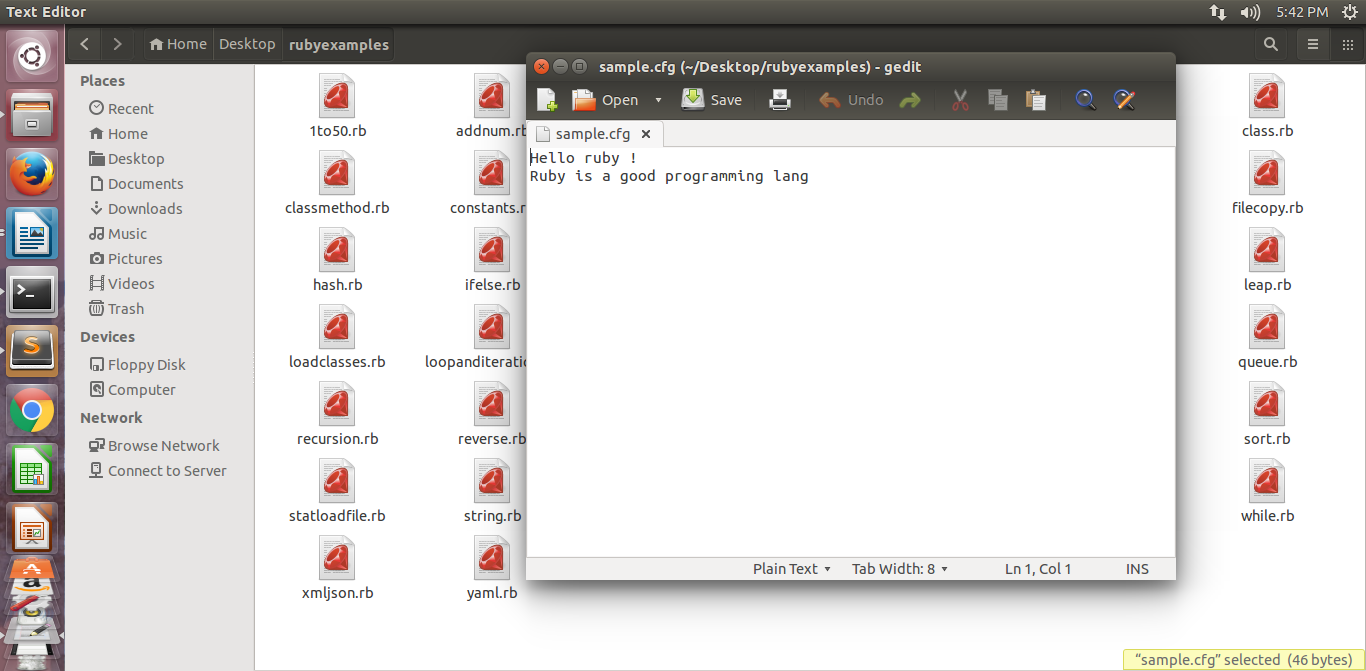
rubyfile.close

file = File.open("rubyfile.txt", "r")

contents = file.read

file2=File.new('sample.cfg','w')

file2.puts contents



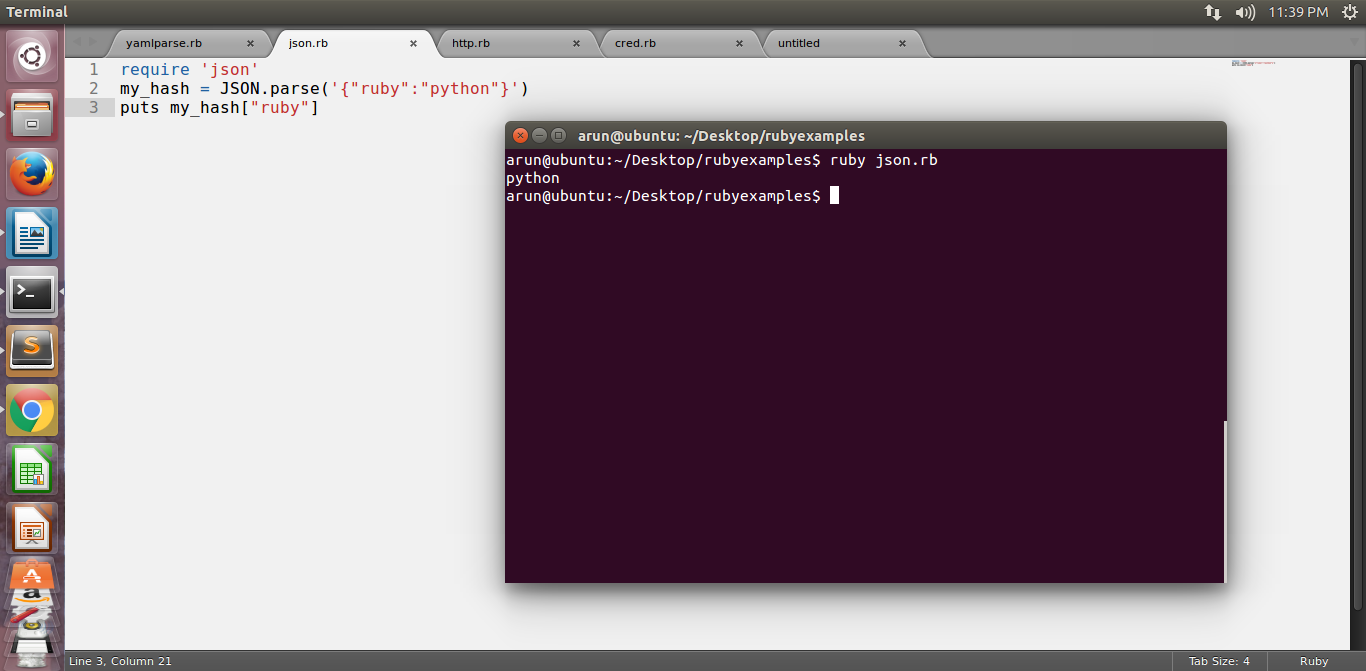
2. Write a sample ruby program that uses XML and JSON parsing

answer:

require 'json'

my\_hash = JSON.parse('{"ruby":"python"}')

puts my\_hash["ruby"]



xml parser:

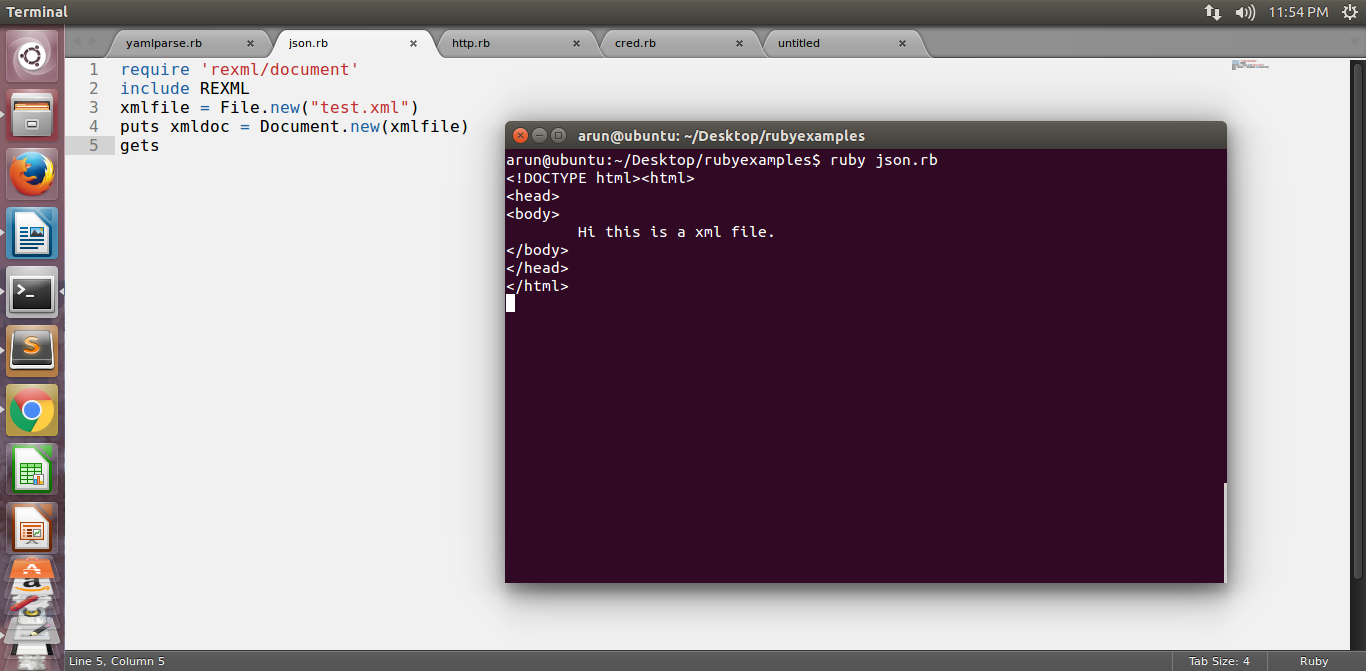
require 'rexml/document'

include REXML

xmlfile = File.new("test.xml")

puts xmldoc = Document.new(xmlfile)

gets



3. Write a sample program that converts a string or array to YAML ?

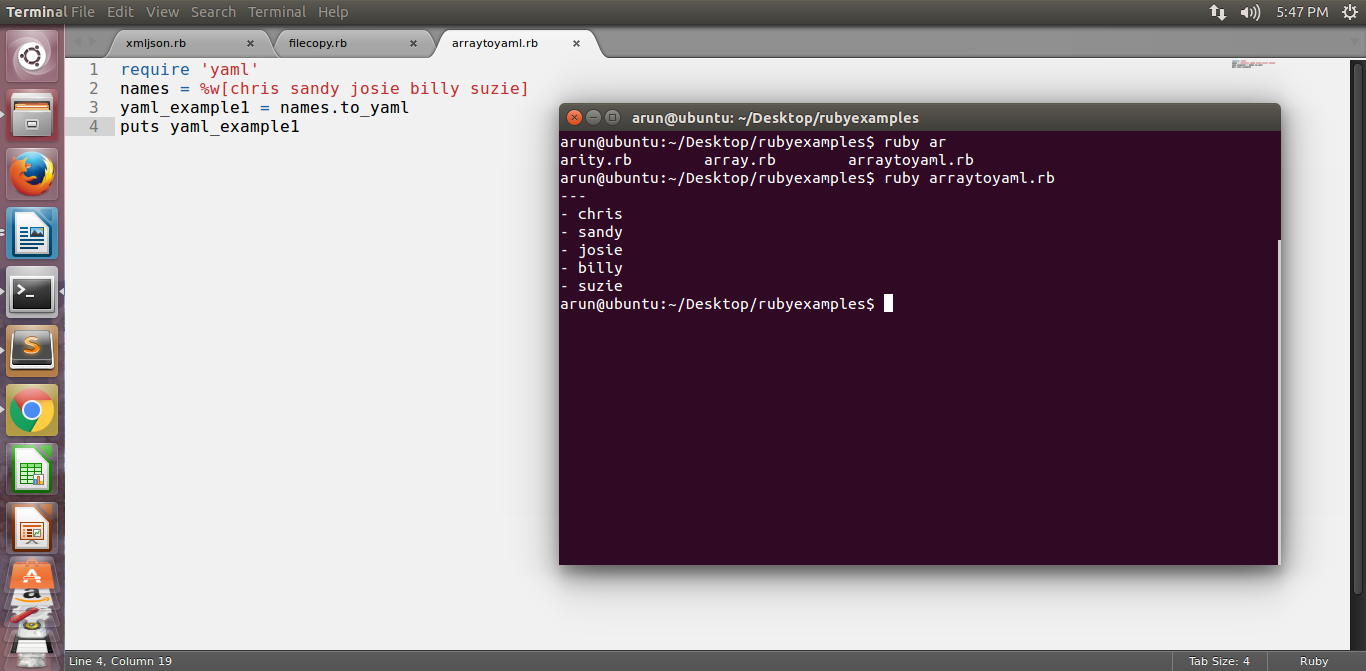
Answer:

require 'yaml'

names = %w[chris sandy josie billy suzie]

yaml\_example1 = names.to\_yaml

puts yaml\_example1



4. Write a Program that converts string to YAML and shows difference between different ways of YAML conversion.

Answer:

require 'yaml'

yaml1 = 'ruby is nice lang to learn'

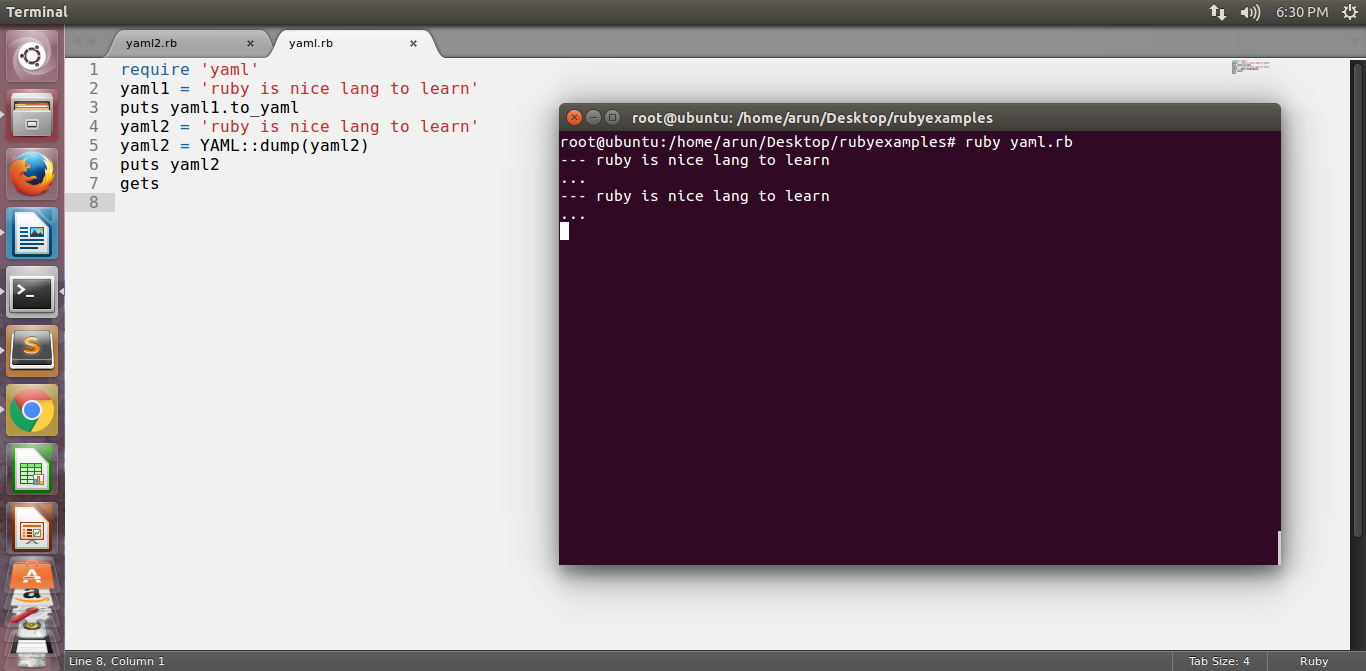
puts yaml1.to\_yaml

yaml2 = 'ruby is nice lang to learn'

yaml2 = YAML::dump(yaml2)

puts yaml2

gets



5. Write a sample ruby program for YAML File  and try to modify YAML file

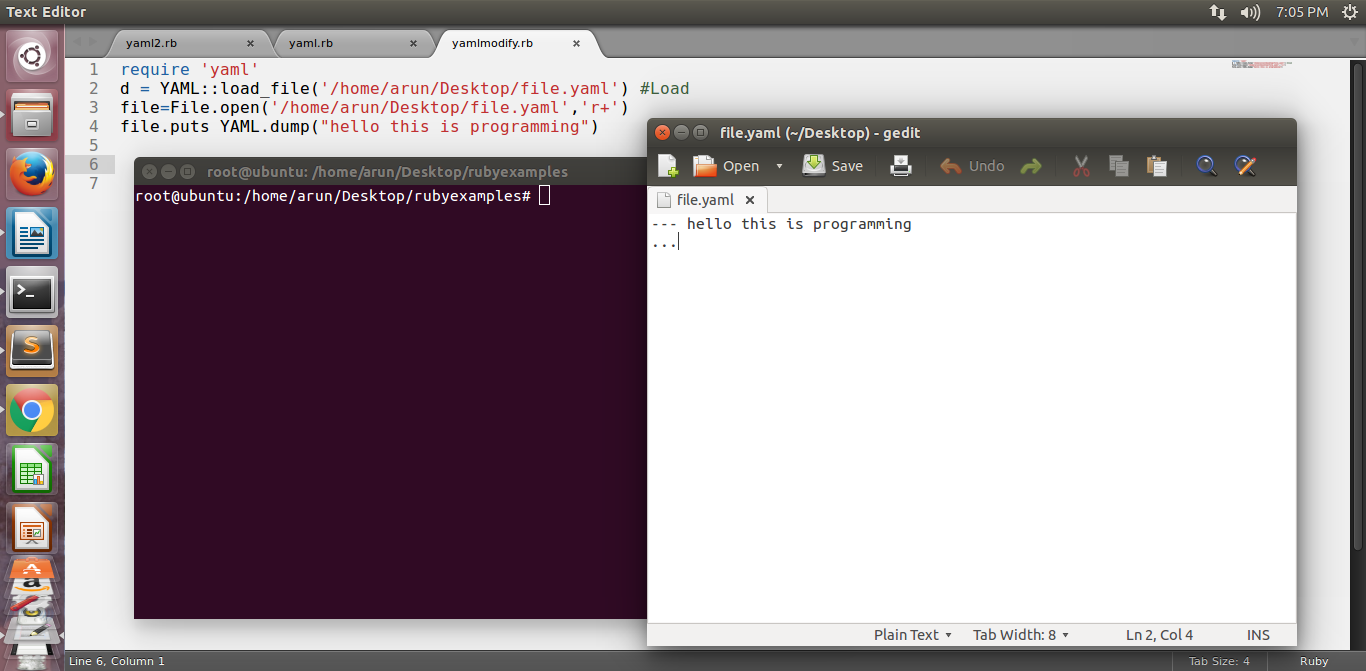
answer:

require 'yaml'

d = YAML::load\_file('/home/arun/Desktop/file.yaml') #Load

file=File.open('/home/arun/Desktop/file.yaml','r+')

file.puts YAML.dump("hello this is programming")



6. Write a Sample ruby program for Parsing YAML

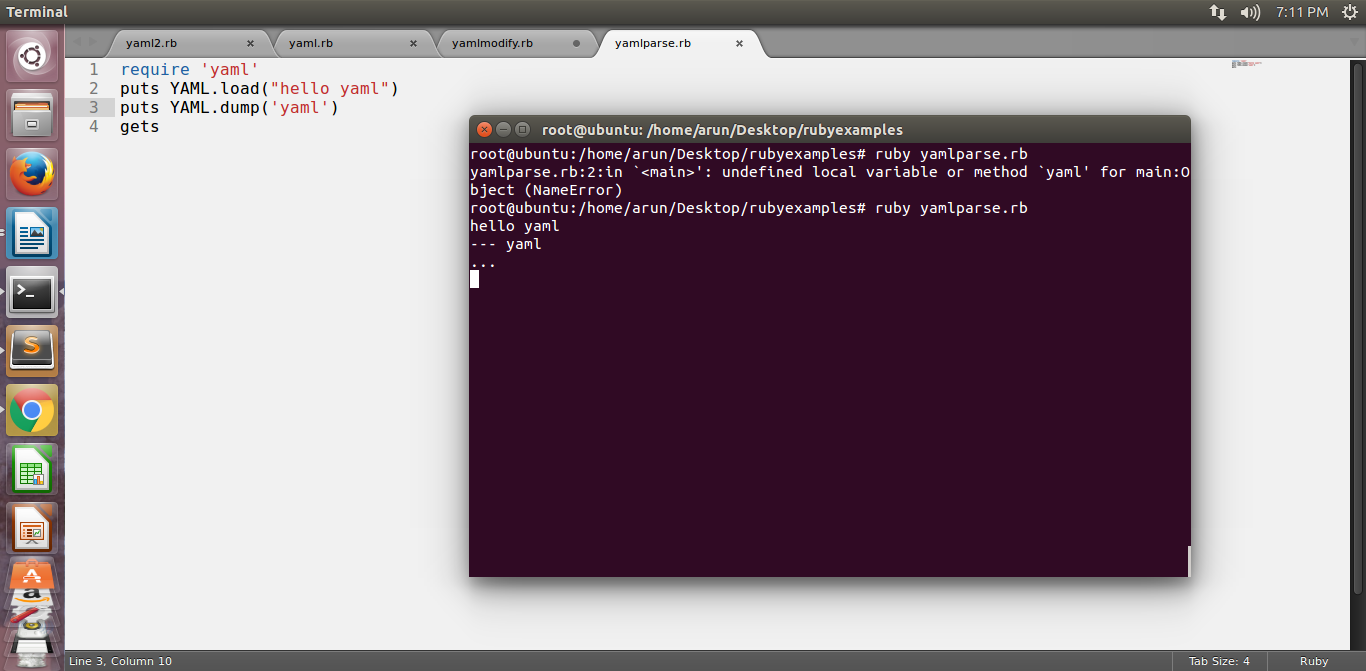
answer:

require 'yaml'

puts YAML.load("hello yaml")

puts YAML.dump('yaml')

gets



7. Write a program using YAML which checks for user id and password

answer:

require 'yaml'

file1=File.open('auth.yml','r')

yam\_hash=YAML.load\_file(file1)

puts "username :"

user=gets.chomp()

puts "password :"

pwd=gets.chomp()

if pwd==yam\_hash[user].to\_s

puts "valid user"

else

puts "invalid user details"

end

file1.close()

gets

8. Write a sample program that connects to database and create a table in database

9. Write a program that creates a connection to an HTTP server. Use net/http

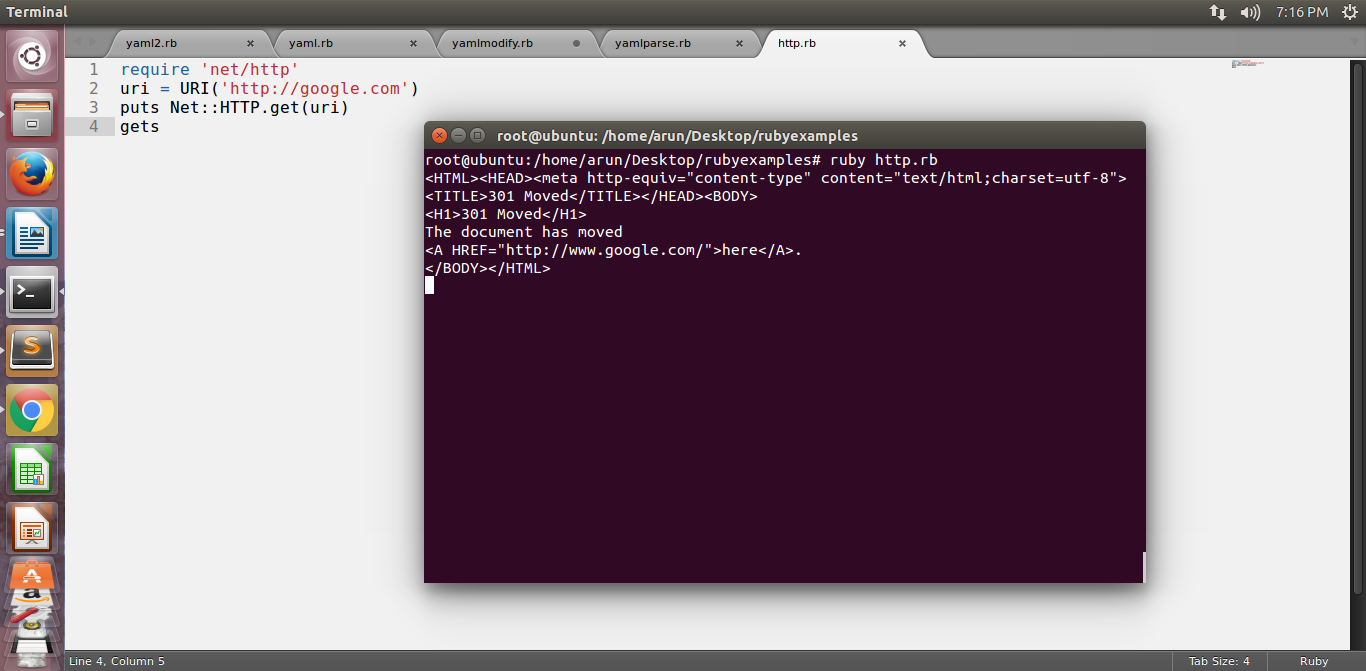
answer:

require 'net/http'

uri = URI('http://google.com')

puts Net::HTTP.get(uri)

gets



10. Write another sample program that uses NET::HTTPS