Nasıl İyi Bir Yazılım Geliştirici Olunur?

Üstün Özgür ustun@ustunozgur.com

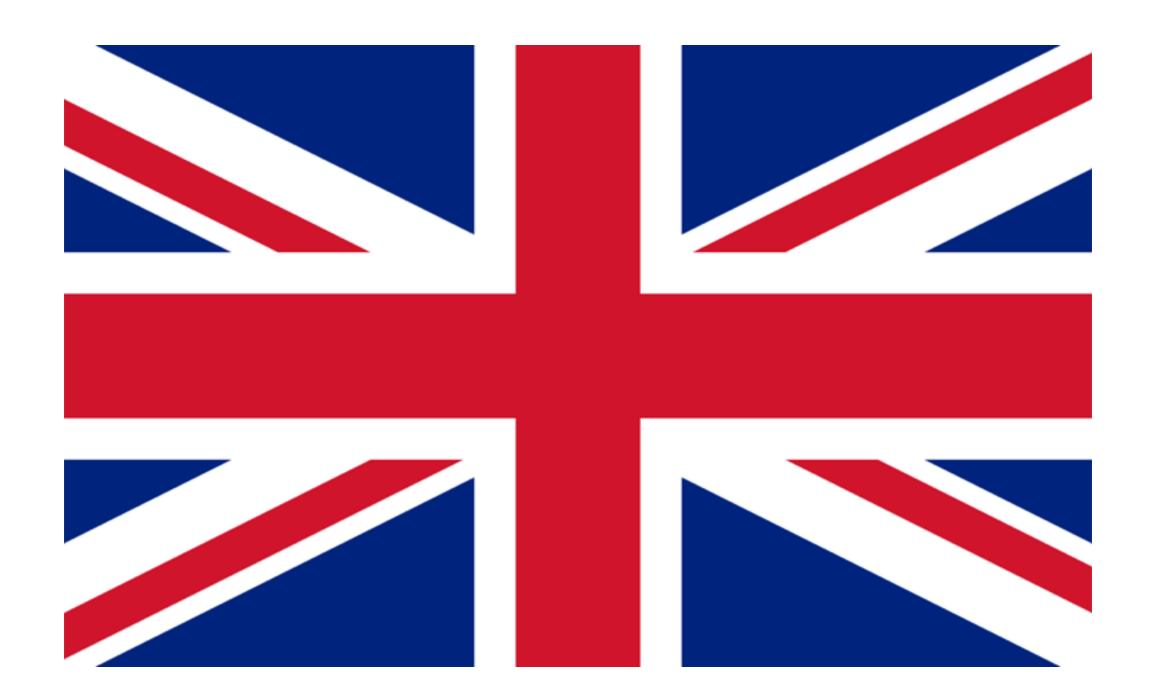
"herkes yemek yapabilir, ama sadece korkusuzlar en iyi olabilir."

Auguste Gusteau (Ratatouille)

* http://norvig.com/21-days.html

Yazılım Geliştirme Nedir?

Bir yazılım geliştiricinin bilmesi gereken en önemli dil nedir?





Kitap okuyun

Structure and Interpretation of Computer Programs



Harold Abelson and Gerald Jay Sussman with Julie Sussman

The Art of Doing SCIENCE and Engineering

Learning to Learn

Richard W. Hamming

0

SECOND EDITION

THE



PROGRAMMING LANGUAGE

BRIAN W. KERNIGHAN DENNIS M. RITCHIE

PRENTICE HALL SOFTWARE SERIES



www.tdk.com.tr/Bilgisayar-Bilisim-325

MATLAB/MATHCAD/SPSS

Bilgisayar Ağları

Bilgisayar Donanım

Grafik/Masaüstü

Güvenlik

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İşletim Sistemleri

MIS

Multimedya

Nesneye Yönelik Programlama

Ofis Uygulamaları

Oyun

Programlama Dilleri

Sertifika

Veritabanı

Diğer

Üye Girişi

E-Posta

Beni Hatırla

Giriş

Kayıt Olun



Yayınevleri

Yayınevi Seçiniz

Sepetim

Sepetinizde ürün bulunmamaktadır

Billişim Kitapları



Bilgisayar Ağları ve İnternet Mühendisliği

DATA

DATA: Veri

Madenciliği Veri

Analizi

29.91 TL

Încele

19.68 TL



Yönetim Bilişim Sistemleri

19.68 TL

Încele



Veri Madenciliği Yöntemleri

17.31 TL





Veri Madenciliği (Kavram ve Algoritmaları)

22.04 TL

Încele



Türkiye Bilişim Ansiklopedisi

34.72 TL Incele

Şifre







Veri Yapıları ve Algoritmalar



C# Programlama Dili ve Yazılım Tasarımı Cilt 1

27.55 TL



Java Programlama Dili ve Yazılım Tasarımı

30.69 TL

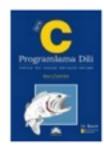
Incele



Bilisim Sistemleri Temelleri ve Uygulamaları

22.04 TL

Încele



C Programlama Dili -ÇÖLKESEN

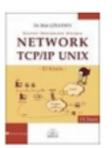
19.68 TL

Incele





Programlama Sanati ve Algoritmalar



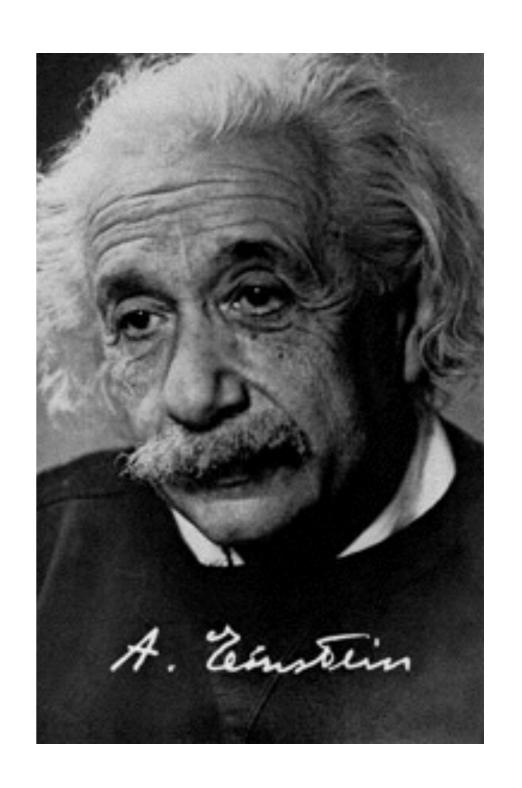
Network TCP/IP UNIX El kitabı (10.



C Programlama Dili -KERNIGHAN & DESCRIPTION OF THE PARTY OF THE



Java Mimarisiyle Kurumsal Çözümler: Özel hiçbir yeteneğim yok. Sadece tutkulu şekilde meraklıyım.



Ana akımı sorgulayın, meraklı ve sorgulayıcı olun.

Ana akımı görmezden de gelmeyin.

Uzmanlaşma:

Kuşbakışı bakış açısı ve Yoğunlaşma

İki farklı fazda çalışın

Tez ve antitez: diyalektik

Benimseme ve sorgulama

Hangi Programlama Dili? Dilleri?

- Birden fazla paradigmada programlama öğrenin
- Nesne yönelimli: Java, Smalltalk, Go
- Fonksiyon yönelimli: Clojure, Haskell

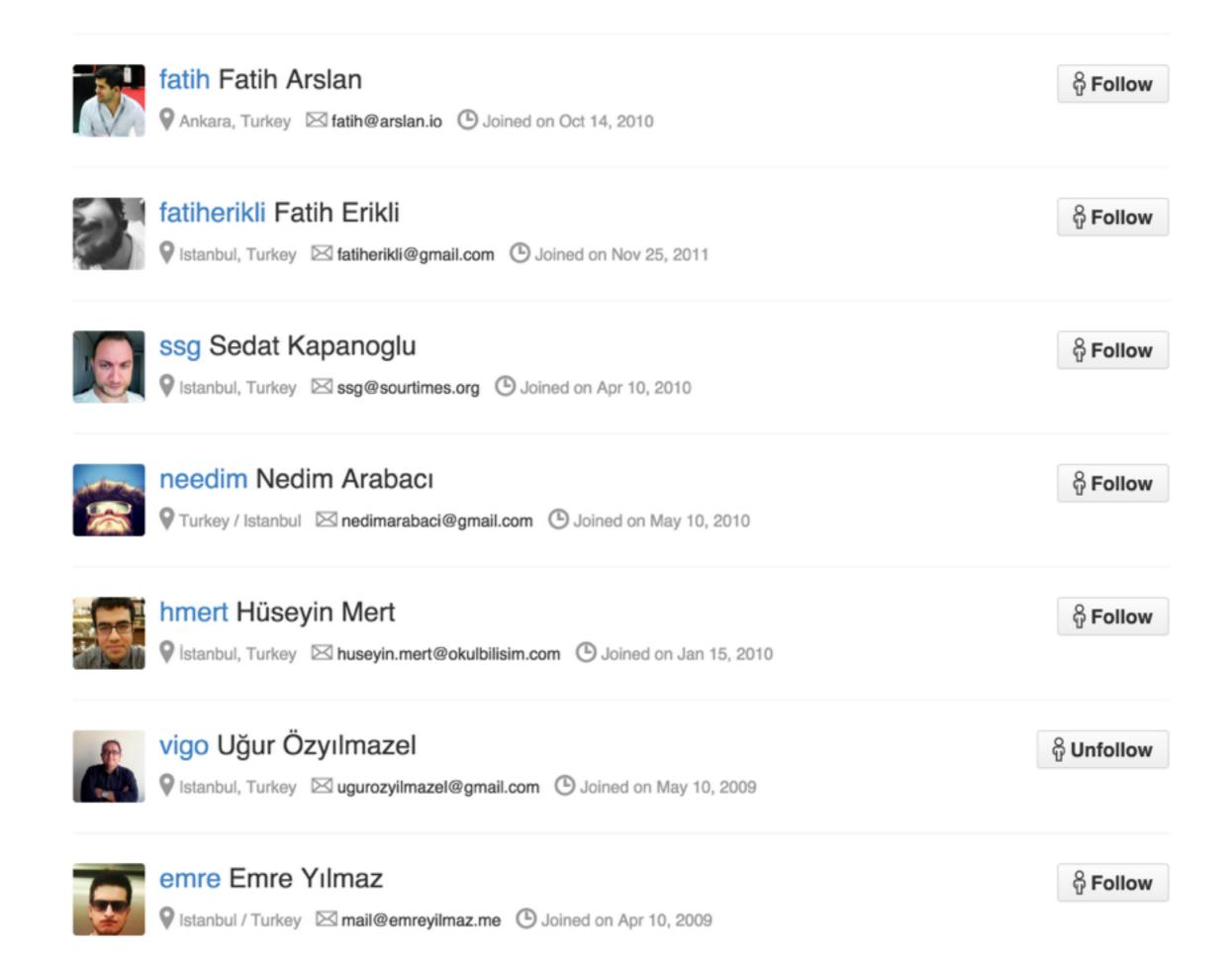
Melez: JavaScript, Ruby, Python

Tavsiyem: Clojure

- Bol bol deneme yapın, program yazın.
 - İrili ufaklı farklı dillerde programlar
- En iyi öğrenme şekli **yaparak** öğrenmektir.
- Bol bol kod okuyun.

Açık kaynak projeleri takip edin

- Github ve Twitter'da programcıları takip edin, ilham alın
- Yazılımların kaynak kodlarını inceleyin
 - İlk başta zor gelecek, pes etmeyin
 - Hata raporu oluşturun, katkıda bulunun





Fatih Arslan fatih

Ankara, Turkey





Popular repositories	
vim-go Go development plugin for Vim	2,290 🚖
Utilities for Go structs	447 🚖
Color package for Go	411 🖈
Set data structure for Go	282 🚖
pool Connection pool for Go's net.Conn interface	221 🖈

Repositories contributed to	
koding/kite Micro-service framework in Go	633 🚖
koding/multiconfig Load configuration from multiple sources in Go	31 🖈
koding/websocketproxy WebSocket reverse proxy handler for Go	59 🚖
mitchellh/goamz Golang Amazon Library	517 🚖
hashicorp/terraform Terraform is a tool for building, changing, and	2,287 🖈



Fatih Erikli fatiherikli

Hipo

Istanbul, Turkey

fatiherikli@gmail.com

http://fatiherikli.com

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Repositories

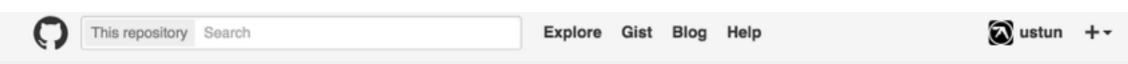




Popular repositories	
kule Kule is a REST interface for MongoDB.	441 🖈
mockup-designer The mockup tool that uses your local storage.	392 🖈
worldcup World cup results for hackers. Uses Soccer F.	278 🖈
dbpatterns Dbpatterns is a service that allows you to crea	237 ★
nginxparser Parses nginx configuration with Pyparsing	206 🖈

Repositories contributed to	
arguman/arguman.org Argüman analiz & haritalama platformu	189 🛊
engelsizpedal/engelsizcorba engelsizcorba.org web sitesinin kaynak kodlar	11 🖈
lyk2014-python/petimebak petimebak source code	3★
[fueltoforest/fueltoforest FuelToForest API Platform #hack4good #h4gi	0 🖈
akademikbilisim/kurskabul AB 2015 öncesi kurslara kabul edilenlerin listesi	1 🖈









Code Maintainability and Network Reliability of Godef and it's Dependencies #368



razic opened this issue 23 days ago · 4 comments



razic commented 23 days ago

This is a discussion topic to help ensure vim-go users have a smooth installation when running GoInstallBinaries.

Right now, if you try to run vim +PluginInstall +GoInstallBinaries +qall you'll exit with a timeout error.

The problem is that https://github.com/rogpeppe/godef imports code from a go library hosted on http://gfans.net which has been down for at least 2 days.

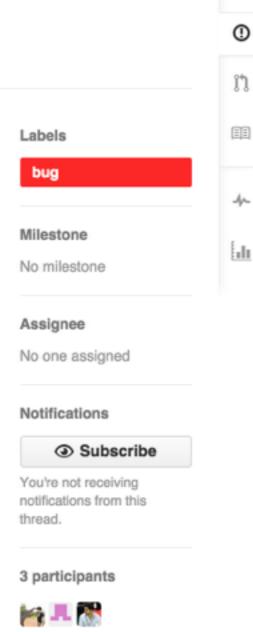
I also noticed that <code>godef</code> itself moved from Google Code to GitHub recently. All the network issues and maintainability problems scare me a little.

Fortunately for us, the 9fans guys seem to have made the same move from Google Code to Github, although perhaps undisclosed. So the code is actually available to download on GitHub at https://github.com/9fans/go. However, they made the same mistake as <code>godef</code>, and the <code>go</code> files in their library continue to import from http://9fans.net.

Is there any alternative solutions to godef that is more actively maintained?

In the meantime, I get around this by installing https://github.com/9fans/go using git instead of go get. This allows me to set the file path location for the downloaded code, appearing to go as if it were downloaded directly from http://9fans.net.

The workaround:



New issue

<>



ochapman commented 22 days ago

thanks razic for your walkaround!



fatih commented 22 days ago

Owner

Hi @razic. Thanks for the wonderful workaround and notification, really appreciated.

There is currently an open issue on Godef which deals with the same problem: rogpeppe/godef#4

Let's wait a little bit if this can be resolved either by their respective authors or contributions from outside. If there is no solution we can always create a repository here on Github and point vim-go to use it until there is a fix.



fatih commented 22 days ago

Owner

Furthermore, we may want to discuss a more robust binary installation algorithm for the GolnstallBinaries command that takes network errors into account, and perhaps even providing alternative download links.

I have the github.com/vim-go accounts just for these future purposes. It can be used later in the future to have vendored versions (go packages) of all necessary binaries/commands needed by vim-go. However it would introduce another step in my life that I need to maintain. I'm doing this all on my spare times and honestly I don't have that much time and the current approach works real well expect in those situations when the package moves, etc.. I'm always in favor of simplicity and don't try to introduce complex things into vim-go.

Lets have this issue opened until the real issue with godef is resolved. Thanks again for @razic bringing this up.





IRC

```
clvarWorld: I didn't realize the data-reactid stuff went over the wire? that's a bummer
    DelvarWorld: at least they do from server side rendering in https://github.com/rackt/react-router-r
     StoneCypherAM: DelvarWorld: that's how it knows whether the two sides line up
         eCypherAW: DelvarWorld: it has to do that to live pick up isomorphics
 :41 StoneCypherAM: DelvarWorld: you can fight that by shipping renderToStaticMarkup
               hey everyone! I need help with something. I have a component that uses this.props.children
        resource it seems like this.props.children never changes. Always the same string.
              terAN: this.props.children represents the innerhtml of your control as presented by
                   you don't put things in it at the control; you put them in at the parent
                    <myFoo>Blah Blah<div>blah</div>blah</myFoo> // you should expect three children in
                    the only way that stuff will change is if the parent control puts something different
              intothev@ld: https://github.com/ruiramos/greatdj
                    //great.dj -- you search for videos, add them to the queue, share them
1:07 peterp: Any reason why react would not re-render after a state change? Explicitly logging out the va
     Topic: React | A JavaScript library for building user interfaces | React v0.13.2 is out| | http://fo
     reenode/reactjs/ for IRC Logs. | base jsfiddle with JSX: http://jsfiddle.net/reactjs/69z2wepa/
         jestjs for related channels.
     zpoo set the topic at: Apr 22, 2015, 7:43 PM
  4 basiclaser: so if you have a top-level component with a store/array of objects, and a subcomponent of
bject, would you keep the logic for finding the right object in the top-level component with the store and
ass the whole store down to the display and then find the chosen object from the store
 40 Menk_: Hello, I am having some trouble with the flux architecture, my stores change event is called
my component, when I call the function while registering it in the store it runs correctly, Ive tried for
 the problem. any ideas where it might be?
 :04 hetii: hmm, is it a good idea to keep form data inside store ?:)
```

Ama güzel soru sormayı öğrenin

Güzel soru sormak ne demek?

"Denedim, çalışmadı"
"Lütfen projemi bitirmeme yardım edin"
"Bu proje nasıl yapılır?"

"How To Ask Questions The Smart Way"

http://www.catb.org/esr/faqs/smartquestions.html

Araçlar

Linux Kullanın

OS X de idare eder

Komut Satırını Öğrenin

"In the Beginning was the Command Line" Neal Stephenson

http://www.cryptonomicon.com/beginning.html

```
. . .

↑ ustun — ustun@egirdir: ~ — 125×33

                          ..ts/testwithdb
                                                         zsh...
(sc)ustun@egirdir:~% ls -l | less
(sc)ustun@egirdir:~% ls -l
total 374360
drwxr-xr-x
            12 ustun staff
                                   408 Jan 5 18:02 Applications
             6 ustun staff
                                   204 Apr 12 11:49 Calibre Library
drwxr-xr-x
                                   850 Apr 26 12:30 Desktop
drwx----+ 25 ustun staff
drwx----+ 17 ustun
                      staff
                                   578 Apr 18 14:36 Documents
drwx----+ 37 ustun staff
                                  1258 Apr 26 12:13 Downloads
drwx----@ 218 ustun staff
                                  7412 Apr 17 11:15 Dropbox
                      staff
            14 ustun
                                   476 Sep 13 2014 Envs
drwxr-xr-x
            58 ustun staff
                                  1972 Apr 15 17:30 Github
drwxr-xr-x
drwx----@ 250 ustun staff
                                  8500 Apr 18 14:52 Google Drive
                      staff
                                   272 Apr 17 23:17 HelloWorld
drwxr-xr-x
             8 ustun
             4 ustun staff
                                   136 Oct 11 2014 Kitematic
drwxr-xr-x
drwx----@ 70 ustun staff
                                  2380 Apr 20 13:07 Library
drwx----+
            8 ustun
                      staff
                                   272 Feb 8 18:58 Movies
drwx----+
            8 ustun staff
                                   272 Feb 7 22:10 Music
drwxr-xr-x
             3 ustun staff
                                   102 Dec 1 23:59 News
drwx----+
                      staff
                                   238 Apr 24 15:31 Pictures
            7 ustun
            63 ustun staff
drwxr-xr-x
                                  2142 Apr 26 12:18 Projects
             6 ustun staff
                                   204 Nov 19 17:33 Public
drwxr-xr-x+
                      staff
                                   102 Apr 20 16:16 PycharmProjects
drwxr-xr-x
             3 ustun
             1 ustun staff 191668189 Apr 15 12:50 RubyMine-7.1.dmg
-rw-r--r--a
             4 ustun staff
                                   136 Apr 22 21:10 RubymineProjects
drwxr-xr-x
             8 ustun staff
drwxr-xr-x
                                   272 Apr 15 15:05 TestUygulamasi
             6 ustun staff
drwxr-xr-x
                                   204 Mar 3 15:18 Videos
drwx----
             5 ustun staff
                                   170 Mar 17 00:54 VirtualBox VMs
             3 ustun staff
drwxr-xr-x
                                   102 Apr 23 20:14 WebstormProjects
drwx----@ 20 ustun staff
                                   680 Dec 2 15:27 basit_emacsd
             3 ustun staff
                                   102 Apr 18 15:13 bin
drwxr-xr-x
            23 ustun staff
drwxr-xr-x
                                   782 Nov 23 21:44 clojurety
                                   476 Apr 18 14:35 datomic-training
drwxr-xr-x
            14 ustun staff
                                   646 Apr 20 14:11 dotfiles
drwxr-xr-x
            19 ustun staff
```

İyi Bir Metin Editörü Kullanın

- Emacs
- Vim
- IntelliJ (edu adresli epostalara ücretsiz)
 - https://education.github.com/pack
- Sublime Text

```
/Users/ustun/sellercrowd/sellercrowd/questions/views.py - ustun@egirdir.local
::: -*- lexical-binding: t -*-
                                                       from questions.models.answer import attachment_list_for_answer
                                                       from questions. models import (SellerQuestion, BuyerQuestion, Question,
 ;; On OS X, just the name of the app suffices.
                                                                                     BuyerToSellerCrossPostQuestion, Answer,
 ;; On other platforms, need the path to the program\
                                                                                     AgreedAnswer, FollowedQuestion, PostAttachment,
 if not on PATH.
                                                                                     PostCommentAttachment, QuestionPoll,
                                                                                     QuestionPollChoice, LikedQuestion,
 (setq uo-programs
       (cl-case system-type
                                                                                     QuestionPollChoiceClick, )
         ('darwin
                                                       from topics.models import Topic
            ("sublime" . "Sublime Text")
            ("vim" . "MacVim")
            ("intellij" . "IntelliJ IDEA 14")
                                                       from scsite.views.view_decorators import combined_decorator_login_active_user_for_c\
            ("textedit" . "TextEdit")
                                                       urrent_site_min_con_blacklist
            ("finder" . "Finder")
                                                       from scsite.views.view_helpers import get_previous_actions
            ("chrome" . "Google Chrome")
                                                       # from polls.view_helpers import add_latest_ad
            ("firefox" . "Firefox")
                                                       from utils.http import json_response, json_error_response
            ("safari" . "Safari")
                                                       from scsite.views.view_utils import active_required
                                                       from scsite.views.index_views import main_index
            ("mail" . "Mail")
                                                       # Helper functions
            ))
                                                       from .view_helpers import cached_related_question_ids
         ('windows-nt
                                                       from .user_permissions import (user_has_perm_for_asking_question_type,
                                                                                      user_can_answer_or_follow_question, user_can_agree_a\
            ("sublime" . "sublime.exe")
            ("vim" . "gvim.exe")))
                                                      nswer)
                                                       from .follow_unfollow import follow, unfollow
         (t
                                                       -:--- views.py
                                                                            3% of 33k (23,15) Git-master (Python Hi AC hs , Golden He
            ("sublime" . "/usr/bin/sublime")
                                                       * Copyright (c) 2015-present, Facebook, Inc.
            ("vim" . "/usr/bin/gvim")))))
                                                       * All rights reserved.
                                                       * This source code is licensed under the BSD-style license found in the
 (defun uo-path-prefix ()
                                                       * LICENSE file in the root directory of this source tree. An additional grant
     (cl-case system-type
                                                       * of patent rights can be found in the PATENTS file in the same directory.
       ('darwin "open -a")
                                                       */
       (t "")))
                                                      #import "RCTDevMenu.h"
+(defun uo-sublime-bar ()
                                                      #import "RCTRedBox.h"
  (interactive)
                                                     #import "RCTRootView.h"
  (shell-command )
                                                      #import "RCTSourceCode.h"
                                                      #import "RCTWebViewExecutor.h"
       emacs_friends.el Top of 1.4k (1.0)
                                                              RCTDevMenu.m 1% of 3.4k (5.0)
                                                                                                     (ObjC/l hs , Golden Helm FlvC- Guide A
```

- İngilizce ve Türkçe'de kendinizi düzgün ifade edin.
- Kitap okuyun.
- Tutkulu ve meraklı olun.
- Birden fazla dil öğrenin, karşılaştırın, sorgulayın.
- Bol bol program yazın ve okuyun.

- Açık kaynak projeleri ve geliştiricileri takip edin
- Akıllıca soru sormayı öğrenin,
 StackOverflow'dan yararlanın
- Bu bir zanaat, kullandığınız araçları iyi seçin ve uzmanlaşın.
- Paylaşın

Teşekkürler

Sorular?

Üstün Özgür

@ustunozgur

ustun@ustunozgur.com