

Runestone Academy Student Login Creation and course selection

1. Open a browser. In the address bar type:

<https://runestone.academy/>

You will be able to see the below mentioned page.

The screenshot shows the Runestone Academy website. At the top, there is a navigation bar with a logo, a "Book Links" dropdown, a "Sign Up" button, and social media icons. The main content area features a large dark green banner for the book "Algorithms and Data Structures using Python" by Brad Miller and David Ranum. The banner includes a "Learn more" button and a progress indicator. To the right of the banner is a "Login" section with fields for "Username" and "Password", a "Remember me" checkbox, a "Login" button, and links for "Lost Password" and "email my username". Below the banner, there are two columns: "About Runestone" and "Support Us". The "About Runestone" section describes the mission of Runestone Interactive and lists three bullet points: "Freely available open source books", "Easy to use Authoring Tools to create Runestone books", and "Hosting services for your course". It also includes a link to "see this overview" and a link to "click here!". The "Support Us" section states that the project is Open Source and mentions a grant from ACM-SIGCSE. It includes a "Donate" button. At the bottom, there is a "Your Privacy" section.

Book Links ▾ Sign Up

Algorithms and Data Structures using Python

Written by Brad Miller and David Ranum, this is a free and open source version of the book published by Franklin Beedle.

Learn more

○ ○ ○ ● ○ ○

Login

Username
Enter username

Password
Enter password

☐ Remember me

Login

Lost Password email my username

About Runestone

The mission of Runestone Interactive is to democratize textbooks for the 21st century. Textbook prices are too high, and paper textbooks are too old fashioned. We are changing that.

- Freely available open source books
- Easy to use Authoring Tools to create Runestone books
- Hosting services for your course

To learn more about this project, [see this overview](#). For more information about the whole **Runestone Interactive** community and project, including how to contribute, please [click here!](#)

Support Us

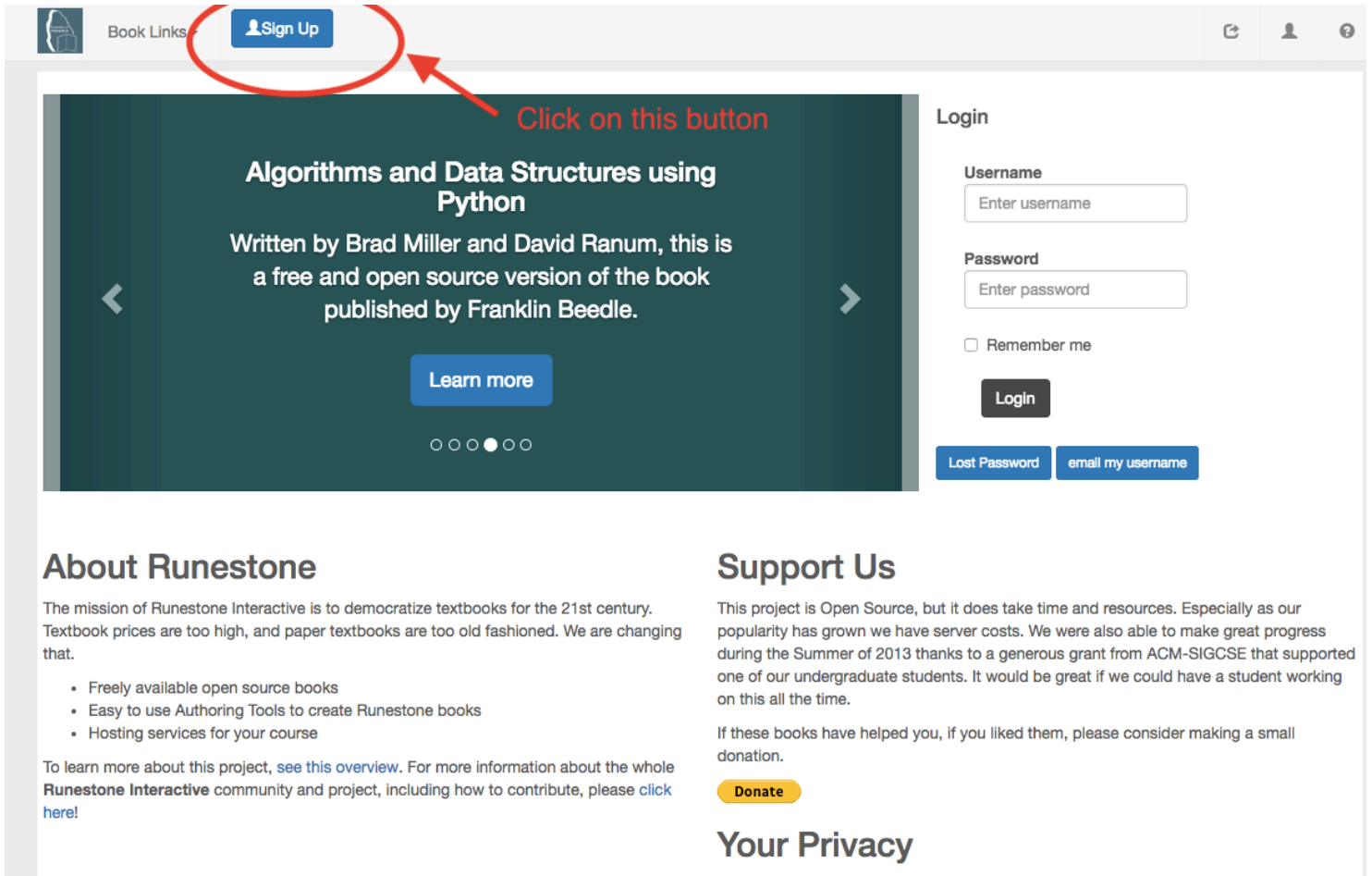
This project is Open Source, but it does take time and resources. Especially as our popularity has grown we have server costs. We were also able to make great progress during the Summer of 2013 thanks to a generous grant from ACM-SIGCSE that supported one of our undergraduate students. It would be great if we could have a student working on this all the time.

If these books have helped you, if you liked them, please consider making a small donation.

Donate

Your Privacy

2. Click the Sign up button in the top.



The screenshot shows the top navigation bar of the Runestone Interactive website. A red circle highlights the 'Sign Up' button, which is located next to the 'Book Links' text. A red arrow points from the text 'Click on this button' to the 'Sign Up' button. The main content area features a dark green banner for 'Algorithms and Data Structures using Python', written by Brad Miller and David Ranum. Below the banner is a 'Learn more' button. To the right of the banner is a 'Login' section with fields for 'Username' and 'Password', a 'Remember me' checkbox, a 'Login' button, and links for 'Lost Password' and 'email my username'. Below the banner, there are two columns: 'About Runestone' and 'Support Us'. The 'About Runestone' section describes the mission of Runestone Interactive and lists three bullet points: 'Freely available open source books', 'Easy to use Authoring Tools to create Runestone books', and 'Hosting services for your course'. The 'Support Us' section mentions that the project is Open Source and lists server costs, and includes a 'Donate' button. At the bottom, there is a 'Your Privacy' section.

Book Links [Sign Up](#)

Click on this button

Algorithms and Data Structures using Python

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[Learn more](#)

○ ○ ○ ● ○ ○

Login

Username

Password

☐ Remember me

[Login](#)

[Lost Password](#) [email my username](#)

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[Donate](#)

Your Privacy

3. You will be redirected to this page.

Book Links ▾Login



Runestone Registration

Username:

First Name:

Last Name:

Email:

Password:

Confirm Password:

Course Name:

I Agree ☐ I have read and accept your [privacy policy](#)

Donate ☒ None ☐ \$10 ☐ \$20 ☐ \$50

Create Course ☐ Make course after registering (Instructors Only)

Please Support Runestone

The College Board puts the annual cost of textbooks and materials at \$1,168! Our mission is to provide you with high quality textbooks at no charge!

Would you please consider a donation of \$10 to support our work? If you are an instructor could your department make a contribution? We allow you to use Runestone for free, but it definitely is not free. Runestone takes lots of work and server resources.

Registration Hints

Runestone uses usernames to keep track of you. Please write it down somewhere if you're likely to forget it. In the field for the coursename please use the name your instructor gave you are use one of the following for our open, public courses

- **thinkcs.py** for How to Think Like a Computer Scientist
- **pythonds** for Problem Solving with Algorithms and data structures
- **StudentCSP** for the AP CS Principles
- **JavaReview** for the AP Java Review
- **pip2** for Programs, Information, People

Your Privacy

The books provided on Runestone Academy are free and open source. They are for educational purposes. As part of our educational mission we do collect usage data to help us better understand how you learn and how you use our books. In exchange, we may use this data to make decisions about revisions to the content, and we may use this data to publish academic papers. We would never publish anything that revealed your identity. We may share this data with fellow educational researchers, but rest assured that all personally identifying information will be anonymized before we do. If you have questions about this please feel free to [contact](#) us.

4. Enter your

- a. Username – of your choice
- b. First Name,
- c. Last Name,
- d. Email – give your email
- e. Password – set a password
- f. Confirm Password(type the same password again),
- g. Course Name – select the box area and remove the preexisting text and replace with one of the following marked red only:
 - 1. **fop** – Foundations of Python Programming
 - 2. **webFundamentals** – Fundamentals of Web Development
 - 3. **java4Python** – Java for Python Programmers
 - 4. **javaAPA** – AP CS A Java Review
- h. I Agree – Click the checkbox
- i. Donate – Select None
- j. Create Course – Don't check this one as this is for instructors only.
- k. Sign up – click the Sign up button at last

If you get some errors(username already exist, email is incorrect etc.) during runestone registration please fix the same.

Runestone Registration

Username:

First Name:

Last Name:

Email:

Password:

Confirm Password:

Course Name:

I Agree ☒ I have read and accept your [privacy policy](#)

Donate ☒ None ☐ \$10 ☐ \$20 ☐ \$50

Create Course ☐ Make course after registering (Instructors Only)

Sign Up

Once complete click Sign up

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- **pip2** for Programs, Information, People

Your Privacy

The books provided on Runestone Academy are free and open source. They are for educational purposes. As part of our educational mission we do collect usage data to help us better understand how you learn and how you use our books. In exchange, we may use this data to make decisions about revisions to the content, and we may use this data to publish academic papers. We would never publish anything that revealed

5. You will be redirected to the page of the course.(In this case it is for
- Foundations of Python Programming)



The screenshot shows the top navigation bar of the 'Foundations of Python Programming' course. The RSI logo is on the left, followed by the course title and a 'Chapters' dropdown. On the right, a user profile icon is circled in red, with a dropdown menu open. The menu lists the user's name 'student101' and several options: Practice, Change Course, Join a Study Group, Instructor's Page, Progress Page, Edit Profile, Change Password, and Log Out. Below the navigation bar, the main content area features the course title 'Foundations of Python Programming' and a 'Table of Contents' section. The 'Table of Contents' lists various topics, including Assignments, Preface, General Introduction, and Variables, Statements, and Expressions.

Foundations of Python Programming Chapters

username: student101

- Practice
- Change Course
- Join a Study Group
- Instructor's Page
- Progress Page
- Edit Profile
- Change Password
- Log Out

Foundations of Python Programming

About this Project

Table of Contents

- [Assignments](#)
- [Preface](#)
- [1. General Introduction](#)
 - [1.1. Introduction: The Way of the Program](#)
 - [1.1.1. Learning Goals](#)
 - [1.1.2. Objectives](#)
 - [1.2. Algorithms](#)
 - [1.3. The Python Programming Language](#)
 - [1.4. Special Ways to Execute Python in this Book](#)
 - [1.5. More About Programs](#)
 - [1.5.1. Preview of Control Structures](#)
 - [1.6. Formal and Natural Languages](#)
 - [1.7. A Typical First Program](#)
 - [1.8. 🤖 Predict Before You Run!](#)
 - [1.9. 🛠 To Understand a Program, Change It!](#)
 - [1.10. Comments](#)
 - [1.11. Glossary](#)
 - [1.12. Chapter Assessment](#)
 - [1.13. 🐢 Driving the Turtle](#)
- [2. Variables, Statements, and Expressions](#)
 - [2.1. Introduction](#)
 - [2.1.1. Learning Goals](#)

6. Once logged in you can click the user icon on the topmost right. It will open up a menu.



The screenshot shows the homepage of the 'Foundations of Python Programming' website. The header includes the RSI logo, the title 'Foundations of Python Programming', a 'Chapters' dropdown menu, and navigation icons for globe, search, user, edit, and help. The main heading is 'Foundations of Python Programming' with an 'About this Project' button. Below it is the 'Table of Contents' section, which lists the following items:

- [Assignments](#)
- [Preface](#)
- [1. General Introduction](#)
 - [1.1. Introduction: The Way of the Program](#)
 - [1.1.1. Learning Goals](#)
 - [1.1.2. Objectives](#)
 - [1.2. Algorithms](#)
 - [1.3. The Python Programming Language](#)
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 - [1.7. A Typical First Program](#)
 - [1.8. 🧐 Predict Before You Run!](#)
 - [1.9. 🛠️ To Understand a Program, Change It!](#)
 - [1.10. Comments](#)
 - [1.11. Glossary](#)
 - [1.12. Chapter Assessment](#)
 - [1.13. 🐢 Driving the Turtle](#)
- [2. Variables, Statements, and Expressions](#)
 - [2.1. Introduction](#)
 - [2.1.1. Learning Goals](#)
 - [2.1.2. Objectives](#)
 - [2.2. Values and Data Types](#)
 - [2.3. Operators and Operands](#)
 - [2.4. Function Calls](#)

7. From the menu select the Change course option, which will open the below screen.

Course Selection

Choose your course. If you want to add a new course, click "Add Another Course" then change the course name in your profile.

fop

Add Another Course

Remove a Course

8. Click the Add Another Course option.

Course Selection

Choose your course. If you want to add a new course, click "Add Another Course" then change the course name in your profile.


fop




Add Another Course

Remove a Course

Click here

9. You will be redirected to this page.

Book Links ▾Create a Course



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Learn more

○ ○ ○ ● ○ ○

Profile

Username:

First Name:

Last Name:

Email:

Course Name:

I Accept: ☒

Section Name:

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If these books have helped you, if you liked them, please consider making a small

10. In the above screen keep every detail is the same except in the course name, enter the other runestone courses you want to register. Some of the courses are:

1. **fop** – Foundations of Python Programming (Already done previously)
2. **webFundamentals** – Fundamentals of Web Development
3. **java4Python** – Java for Python Programmers
4. **javaAPA** – AP CS A Java Review

In this page I entered **webFundamentals** as the Course Name field.

Book Links ▾ Create a Course

Algorithms and Data Structures using Python
Written by Brad Miller and David Ranum, this is a free and open source version of the book published by Franklin Beedle.
[Learn more](#)

Profile

Username: student101

First Name: Student

Last Name: 101

Email:

Course Name: **webFundamental**

I Accept: ☒

Section Name: default

[Apply changes](#)

Enter the course name you want to register here

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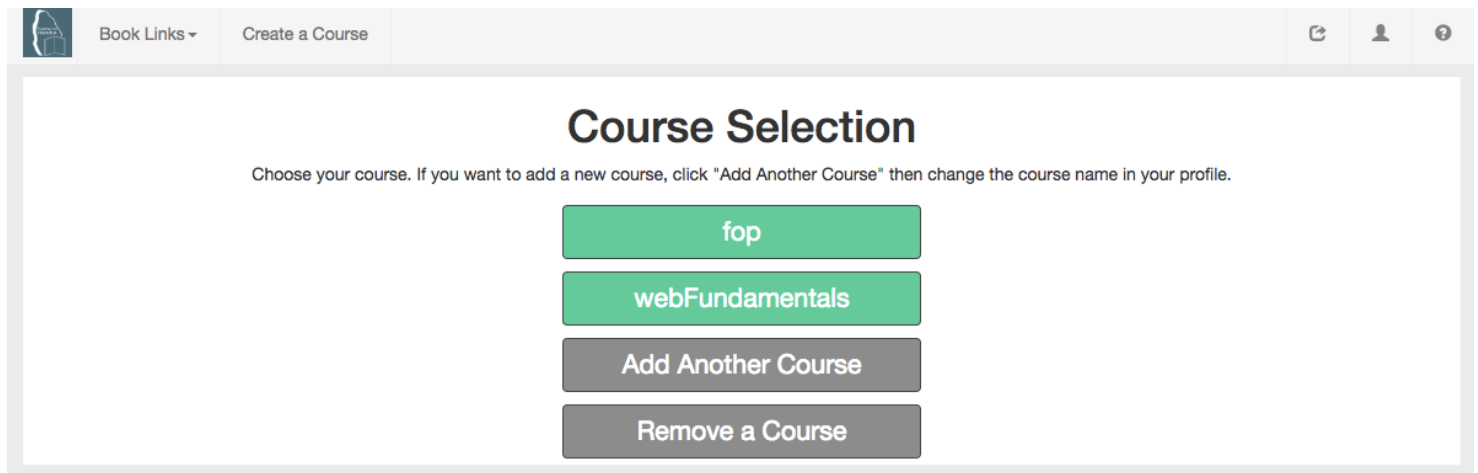
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11. On clicking Apply changes button you will be able to add the course to your account and will see the below image.



12. You will be redirected to the page of the course once you select the respective buttons of the course.(in this case it is either fop - Foundations of Python Programming or webFundamentals)
13. In this way you can add the rest of the courses which you want to register from HackHighSchool. All the courses you can register are:
1. **fop** – Foundations of Python Programming(Already done previously)
 2. **webFundamentals** – Fundamentals of Web Development
 3. **java4Python** – Java for Python Programmers
 4. **javaAPA** – AP CS A Java Review