

# The Absolute Beginner's Guide to Learn by Doing: Step-by-Step Basics Projects

Learning by doing is one of the best ways to master a new skill. This guide will provide you with a step-by-step overview of the basics of a variety of different projects, so that you can get started learning by doing.



## First Time Felting: The Absolute Beginner's Guide - Learn By Doing \* Step-by-Step Basics + Projects

by Ruth Lane

★★★★☆ 4.5 out of 5

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Text-to-Speech : Enabled  
Screen Reader : Supported  
Enhanced typesetting: Enabled  
Print length : 128 pages



Whether you're interested in learning how to code, build a website, or start a blog, this guide has something for you. We'll cover everything from the basics of HTML and CSS to more advanced topics like JavaScript and PHP.

## Getting Started

Before you can start learning by doing, you'll need to gather a few things.

- A computer with an internet connection

- A text editor (such as Notepad or TextEdit)
- A web browser

Once you have these things, you're ready to get started.

## **Step-by-Step Projects**

The following are a few step-by-step projects that you can use to learn by doing.

### **Project 1: Create a Simple Website**

This project will teach you the basics of HTML and CSS, which are the building blocks of all websites.

1. Open your text editor and create a new file.
2. Type the following HTML code into the file:

This is my website.

3. Save the file with a .html extension (e.g., my\_website.html).
4. Open the file in your web browser to see your website.

### **Project 2: Build a Calculator**

This project will teach you the basics of JavaScript, which is a programming language that is used to make websites interactive.

1. Open your text editor and create a new file.
2. Type the following HTML code into the file:

		AddSubtractMultiply
--	--	---------------------

Divide

3. Save the file with a .html extension (e.g., calculator.html).
4. Open the file in your web browser to see your calculator.

### Project 3: Start a Blog

This project will teach you the basics of PHP, which is a programming language that is used to create dynamic websites.

1. Install a web server (such as Apache or Nginx).
2. Install PHP.
3. Create a database.
4. Create a new PHP file and type the following code:

```
phpquery($sql);

// Print the posts. while ($row = $result->fetch_assoc()){echo ""; echo "

" . $row["body"] . "

"; }

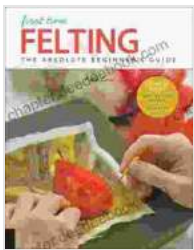
// Close the connection to the database. $conn->close(); ?>
```

5. Save the file with a .php extension (e.g., blog.php).
6. Upload the file to your web server.

7. Visit the file in your web browser to see your blog.

Learning by ng is a great way to master a new skill. This guide has provided you with a step-by-step overview of the basics of a variety of different projects, so that you can get started learning by ng.

Whether you're interested in learning how to code, build a website, or start a blog, this guide has something for you. So what are you waiting for? Get started today!

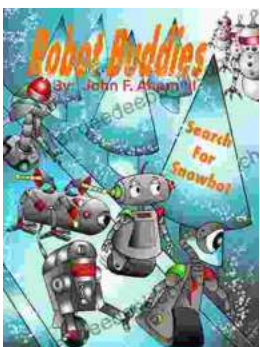


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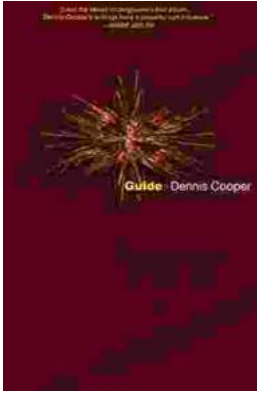
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