Screenshot 1:

File Edit Selection View Go Run Terminal Help

Welcome - Visual Studio Code

EXPLORER

NO FOLDER OPENED

You have not yet opened a folder.

Open Folder

Opening a folder will close all currently open editors. To keep them open, add a folder instead.

You can also open a Java project folder, or create a new Java project by clicking the button below.

Create Java Project

OUTLINE
TIMELINE
MAVEN

Welcome

Visual Studio Code
Editing evolved

Start

New File...
Open File...
Open Folder...
Clone Git Repository...
Connect to...

Recent

sandbox   C:\Users\emenser\Documents\GitHub
initial_project C:\Users\emenser\Documents\GitHub
GitHub   C:\Users\emenser\Documents

Walkthroughs

Get Started with GitLens [New]
Get Started with Jupyter Notebooks [New]
Get Started with C++ Development [New]
Get Started with Java Development [New]
GitHub Copilot [New]
More...

Show welcome page on startup

Go Live

Screenshot 2:

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Create Java Project

Select the project type

No build tools
Work with source code directly without any build tools

Maven create from archetype
Provided by Maven for Java

Gradle
Provided by Gradle for Java

Spring Boot
Provided by Spring Initializr Java Support

Quarkus
Provided by Quarkus

MicroProfile
Provided by MicroProfile Starter

JavaFX create from archetype
Provided by Maven for Java

Micronaut
Provided by Micronaut® Launch

Graal Cloud Native
Provided by Graal Cloud Native Launcher

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with Jupyter Notebooks [New]
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Welcome

Create Maven Project

Select an archetype...

No Archetype...
Create a basic Maven project directly.

More...
Find more archetypes available in remote catalog.

maven-archetype-quickstart   org.apache.maven.archetypes   Popular Archetypes
An archetype which contains a sample Maven project.

archetype-quickstart-jdk8   com.github.ngeor
A Maven archetype for a simple Java app, updated for Java 8

maven-reactjs-blank-archetype   am.ik.archetype
Blank Project for React.js

maven-archetype-webapp   org.apache.maven.archetypes
An archetype which contains a sample Maven Webapp project.

spring-boot-blank-archetype   am.ik.archetype
Blank Project for Spring Boot

vaadin-archetype-application   com.vaadin
This archetype creates a Vaadin Flow application for basic servlet container and can be used...

mvc-1.0-blank-archetype   am.ik.archetype
MVC 1.0 Blank Project

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Create Java Project

OUTLINE
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JAVA PROJECTS
MAVEN

Welcome

Create Maven Project

edu.guilford

Input group Id of your project. (Press 'Enter' to confirm or 'Escape' to cancel)

Visual Studio Code
Editing evolved

Start
New File...
Open File...
Open Folder...
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OUTLINE
TIMELINE
JAVA PROJECTS
MAVEN

Welcome

Create Maven Project

name_of_project_no_spaces_or_uppercase

Input artifact Id (also as project name) of your project. (Press 'Enter' to confirm or 'Escape' to cancel)

Visual Studio Code
Editing evolved

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More...

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⊗ 0 ⚠ 0
Go Live

Select Folder

Elijah D. Menser

Search Elijah D. Menser

Organize ▾   New folder

Quick access
Desktop
Downloads
Documents
Pictures
GitHub
main
Music
Videos

OneDrive

This PC

Network

.cache   .m2   .ms-ad   .redhat   .vscode   3D Objects   Contacts   Desktop   Documents   Downloads

Favorites   Links   Music   OneDrive   Pictures   Saved Games   Searches   Videos

Folder:

Select the project location   Cancel

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More...

Maven project [name_of_project_no_spaces_or_uppercase] is created under: c:\Users\emenser\Documents\GitHub
Source: Maven for Java (Extension)
Open

Show welcome page on startup

OUTLINE
TIMELINE
JAVA PROJECTS
MAVEN

Go Live

Open Folder

This PC > Documents > GitHub

Search GitHub

Organize   New folder

Name	Date modified	Type	Size
.vscode	1/10/2024 12:57 PM	File folder	
diff_eq_pdf_notebook_combiner	1/10/2024 1:03 PM	File folder	
initial_project	1/10/2024 12:37 PM	File folder	
name_of_project_no_spaces_or_uppercase	1/10/2024 2:03 PM	File folder	
sandbox	1/10/2024 1:37 PM	File folder	

Quick access
Desktop
Downloads
Documents
Pictures
GitHub
main
Music
Videos
OneDrive
This PC
Network

Folder: name_of_project_no_spaces_or_uppercase

Select Folder   Cancel

File Edit Selection View Go Run Terminal Help

EXPLORER

NAME_OF_PROJECT_NO_SPACES_OR_UPPE...
- src
  - main
    - java \ edu \ guilford
      - Main.java
    - resources
  - test
  - target
  - pom.xml

Main.java

src > main > java > edu > guilford > {} Main.java > {} edu.guilford

```java
1    package edu.guilford;
2    💡
3    public class Main {
     Run | Debug
4        public static void main(String[] args) {
5            System.out.println("Hello world!");
6        }
7    }
```

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL

Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\Users\emenser\Documents\GitHub\name_of_project_no_spaces_or_uppercase> & 'C:\Program Files\Java\jre-1.8\bin\java.exe' '-cp' 'C:\Users\emenser\Documents\GitHub\name_of_project_no_spaces_or_uppercase\target\classes' 'edu.guilford.Main'
Hello world!
PS C:\Users\emenser\Documents\GitHub\name_of_project_no_spaces_or_uppercase>

Ln 1, Col 1   Spaces: 4   UTF-8   LF   {} Java   Go Live

Success!