

Turiba University

LAUNCE MADNAWAT

HISTORY OF PROGRAMMING

PROFESSIONAL BACHELOR THESIS

computer systems

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What is IntelliJ IDEA?



- IntelliJ IDEA is a powerful Integrated Development Environment (IDE) developed by JetBrains.
- It supports **Java**, **Kotlin**, **Groovy**, **Scala**, and many other languages.

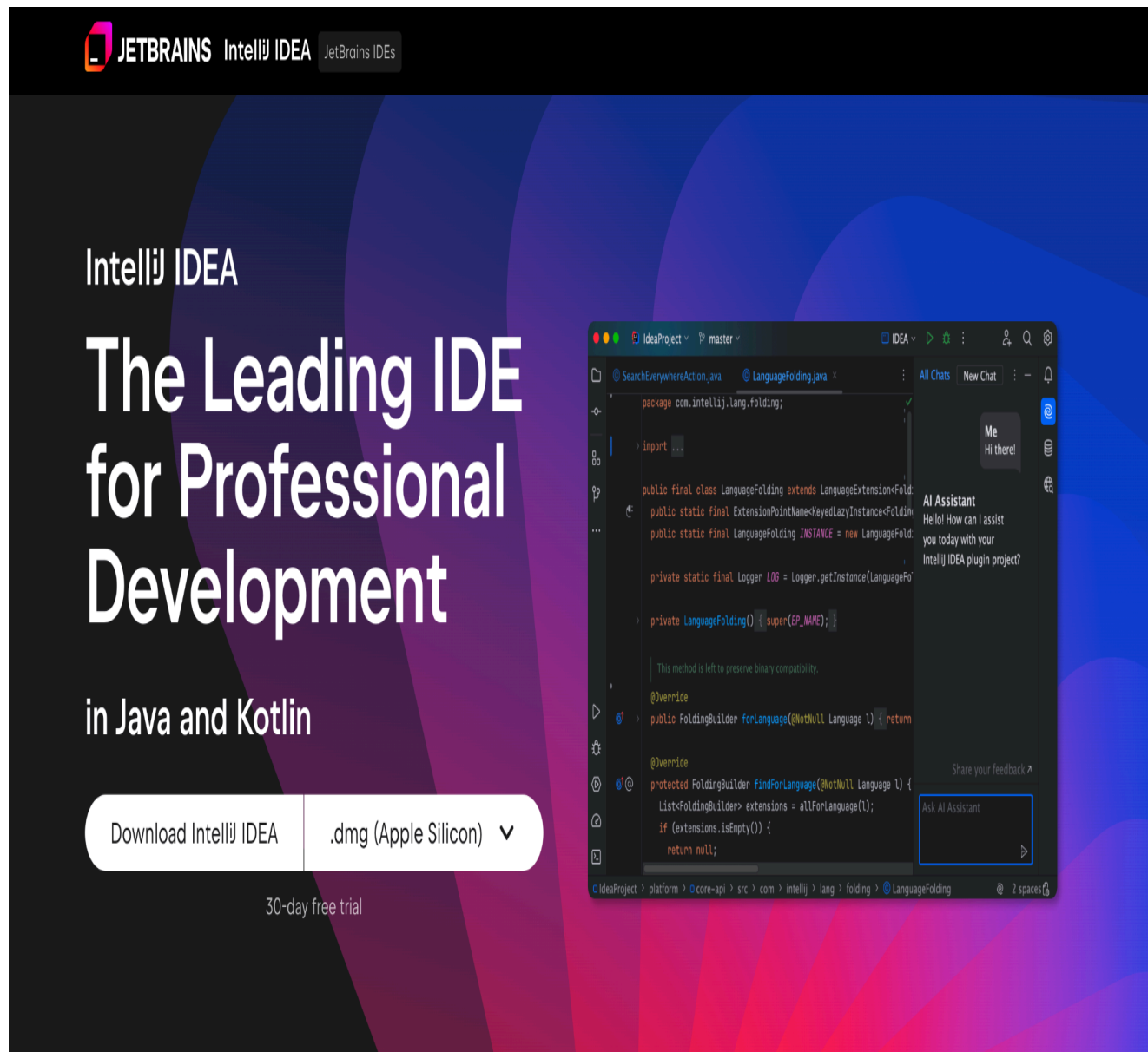
System Requirements

Minimum Requirements:

- Operating System: Windows, macOS or Linux
- RAM: 4 GB (Recommended 8 GB)
- Disk Space: at least 2.5 GB
- Java Development Kit (JDK): Necessary (installation can occur during setup)

Step 1 – Go to the Official Website

- Go to your web browser.
- Check out the official JetBrains website:
<https://www.jetbrains.com/idea/>
- Click on download button.



The screenshot shows the JetBrains IntelliJ IDEA website. At the top, there's a navigation bar with the JetBrains logo, 'IntelliJ IDEA', and a 'JetBrains IDEs' button. The main content area features the text 'IntelliJ IDEA' in a smaller font, followed by 'The Leading IDE for Professional Development' in a large, bold, white font. Below this, it says 'in Java and Kotlin'. At the bottom left, there's a 'Download IntelliJ IDEA' button and a dropdown menu showing '.dmg (Apple Silicon)'. Below the download button, it says '30-day free trial'. On the right side, there's a preview of the IntelliJ IDEA IDE interface, showing a code editor with Java code, a sidebar with 'All Chats' and 'New Chat' buttons, and an 'AI Assistant' chat window.

JETBRAINS IntelliJ IDEA JetBrains IDEs

IntelliJ IDEA

The Leading IDE for Professional Development

in Java and Kotlin

Download IntelliJ IDEA .dmg (Apple Silicon) ▼

30-day free trial

IdeaProject > master > SearchEverywhereAction.java > LanguageFolding.java > All Chats > New Chat > Me > Hi there! > AI Assistant > Hello! How can I assist you today with your IntelliJ IDEA plugin project? > Share your feedback > Ask AI Assistant > >

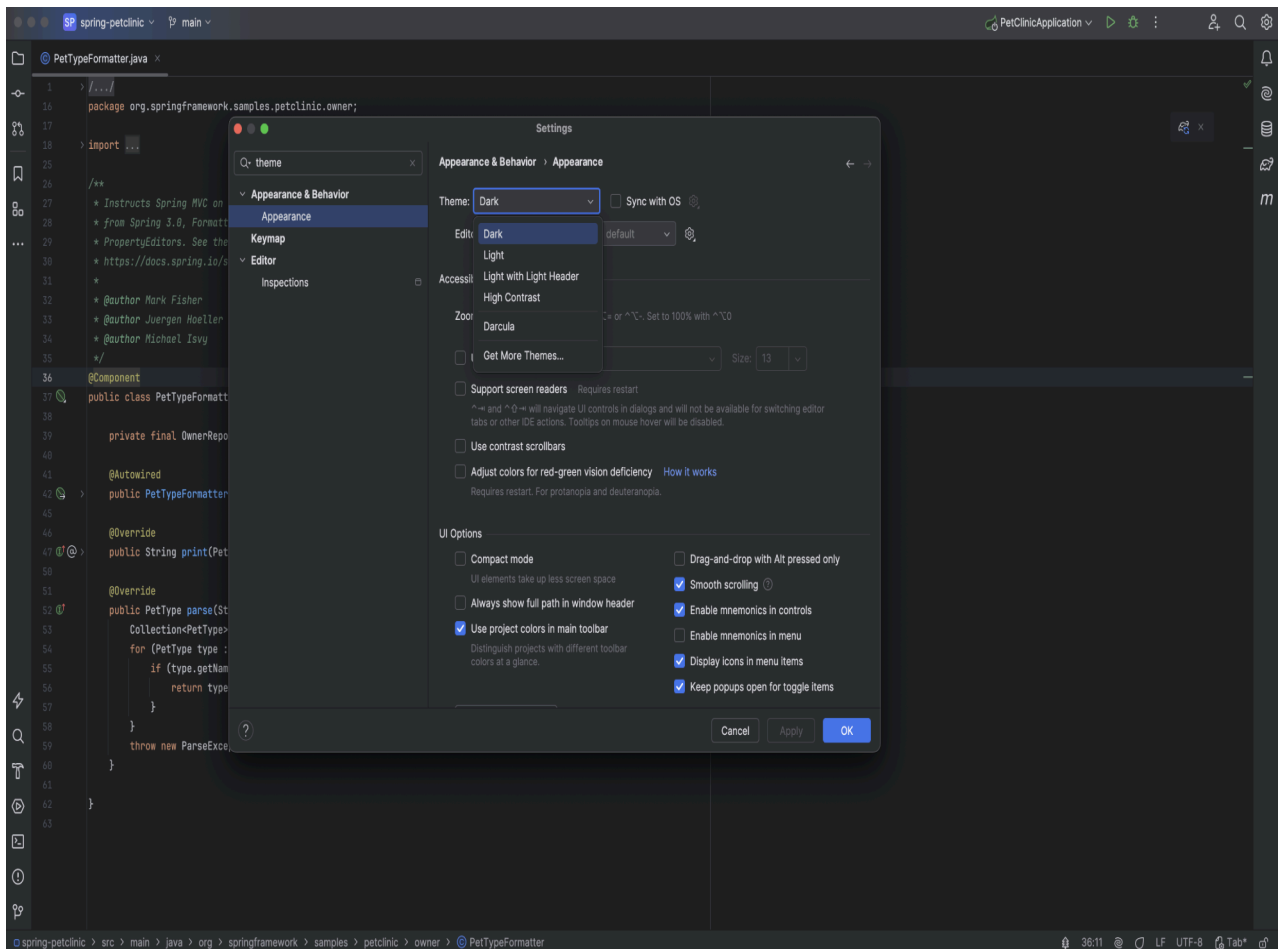
IdeaProject > platform > core-api > src > com > intellij > lang > folding > LanguageFolding > 2 spaces

Step 2 – Install IntelliJ IDEA

- Find the installer file in your computer that you downloaded.
- Start the installation process by double-clicking.
- Adhere to the configuration wizard:
 - Select installation path.
 - Click on Install.

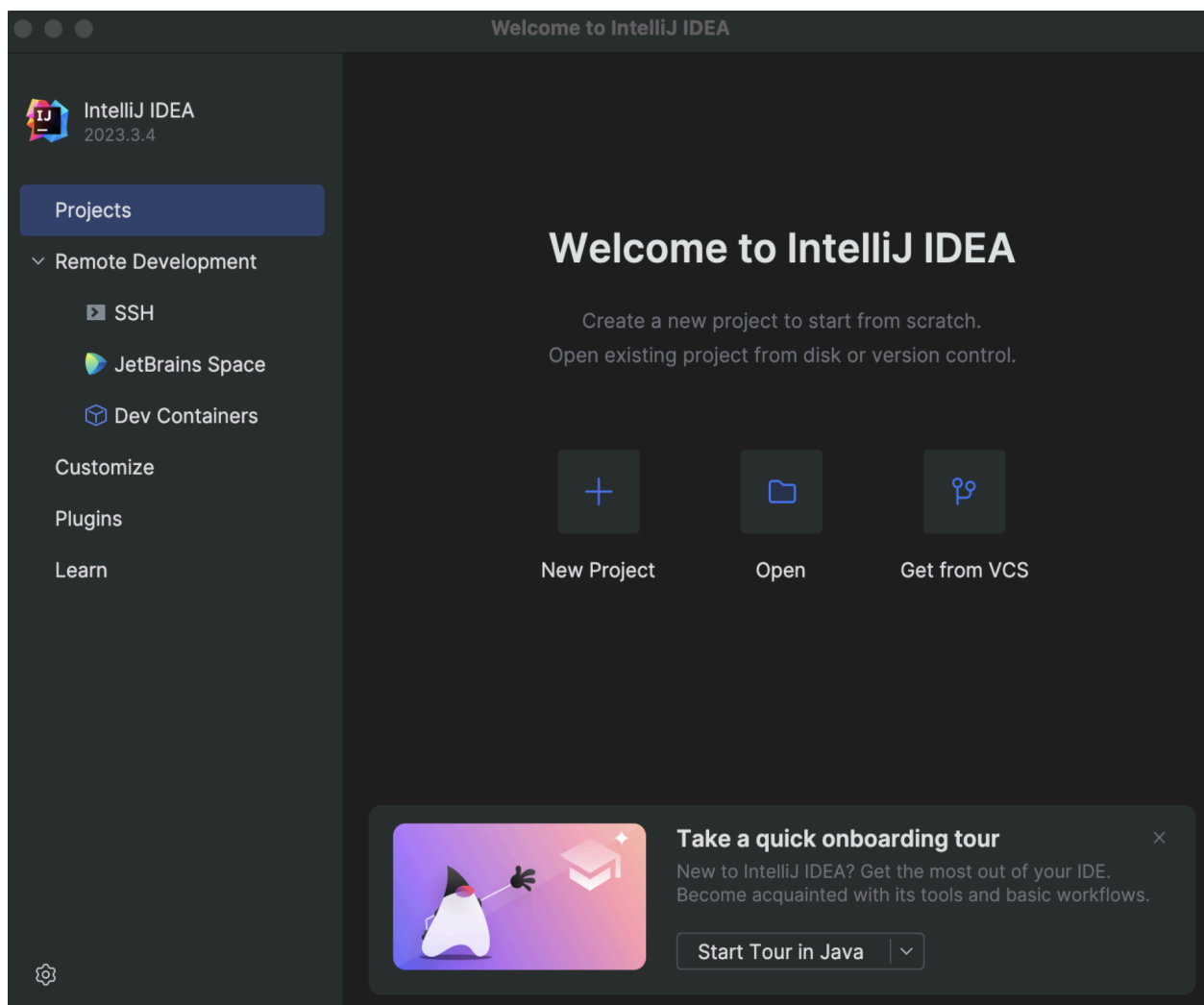
Step 3– Launch IntelliJ IDEA

- Once installed, start IntelliJ IDEA.
- At the initial launch:
 - Select a UI theme (Light/Dark).
 - Set up the JDK if it's not installed yet.



Step 4 –Create a New Project

- On the welcome screen, click on “New Project”.
- Choose project SDK (Java version).
- Select project name and site.
- Click on Finish button to and begin your coding journey.



THANK YOU

"Eat. Sleep. Code. Repeat".

"Any fool can write code that a computer can understand. Good programmers write code that humans can understand."-Martin Fowler

```
226 fflush(stdin);
227 scanf("%[^\n]", R.note);
228 if(fwrite(&R, sizeof(R), 1, fp)){
229     gotoxy(5, 12);
230     puts("Note is saved successfully");
231     fclose(fp);
232 } else{
233     gotoxy(5, 12);
234     SetColor(12);
235     puts("\aFail to save!!\a");
236     ClearColor();
237 }
238 gotoxy(5, 15);
239 printf("Press any key.....");
240 getch();
fclose(fp);

printf("Error in saving the file\n");
while(fread(sizeof 1) != 1)
if
gotoxy(10, 5+i);
printf("Error Day = %d: ", i);
i++;
}
}
if(i % 10 == 0){
gotoxy(10, 5);
printf("This program contains no\n");
}
gotoxy(10, 7+i);
printf("Press any key to back.....");
getch();
}

int main(){
ClearConsoleToColors(15, 1);
title("Project - Program")
```