

Turiba University

LAUNCE MADNAWAT

HISTORY OF PROGRAMMING

PROFESSIONAL BACHELOR THESIS

computer systems

Author:

LAUNCE MADNAWAT

Thesis Advisor:

(Jānis Pekša Dean of IT

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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.

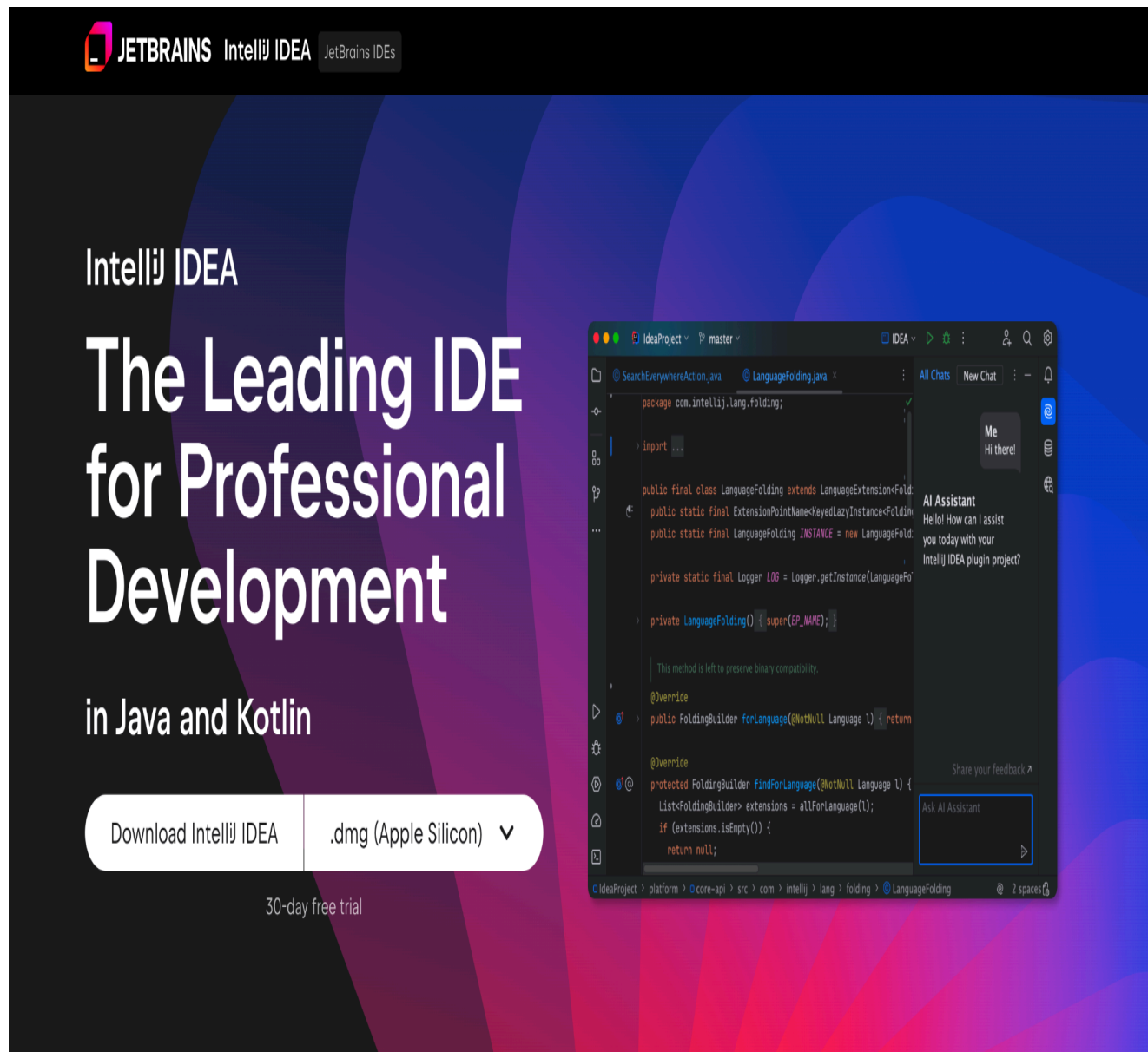
System Requirements

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.



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

```
package com.intellij.lang.folding;

import ...

public final class LanguageFolding extends LanguageExtensionFold...
public static final ExtensionPointName<KeyedLazyInstance<Foldin...
public static final LanguageFolding INSTANCE = new LanguageFold...

private static final Logger LOG = Logger.getInstance(LanguageFo...

private LanguageFolding() { super(EP_NAME); }

This method is left to preserve binary compatibility.

@Override
public FoldingBuilder forLanguage(@NotNull Language l) { return

@Override
protected FoldingBuilder findForLanguage(@NotNull Language l) {
    List<FoldingBuilder> extensions = allForLanguage(l);
    if (extensions.isEmpty()) {
        return null;
    }
}
```

AI Assistant

Me: Hi there!

AI Assistant: Hello! How can I assist you today with your IntelliJ IDEA plugin project?

Share your feedback

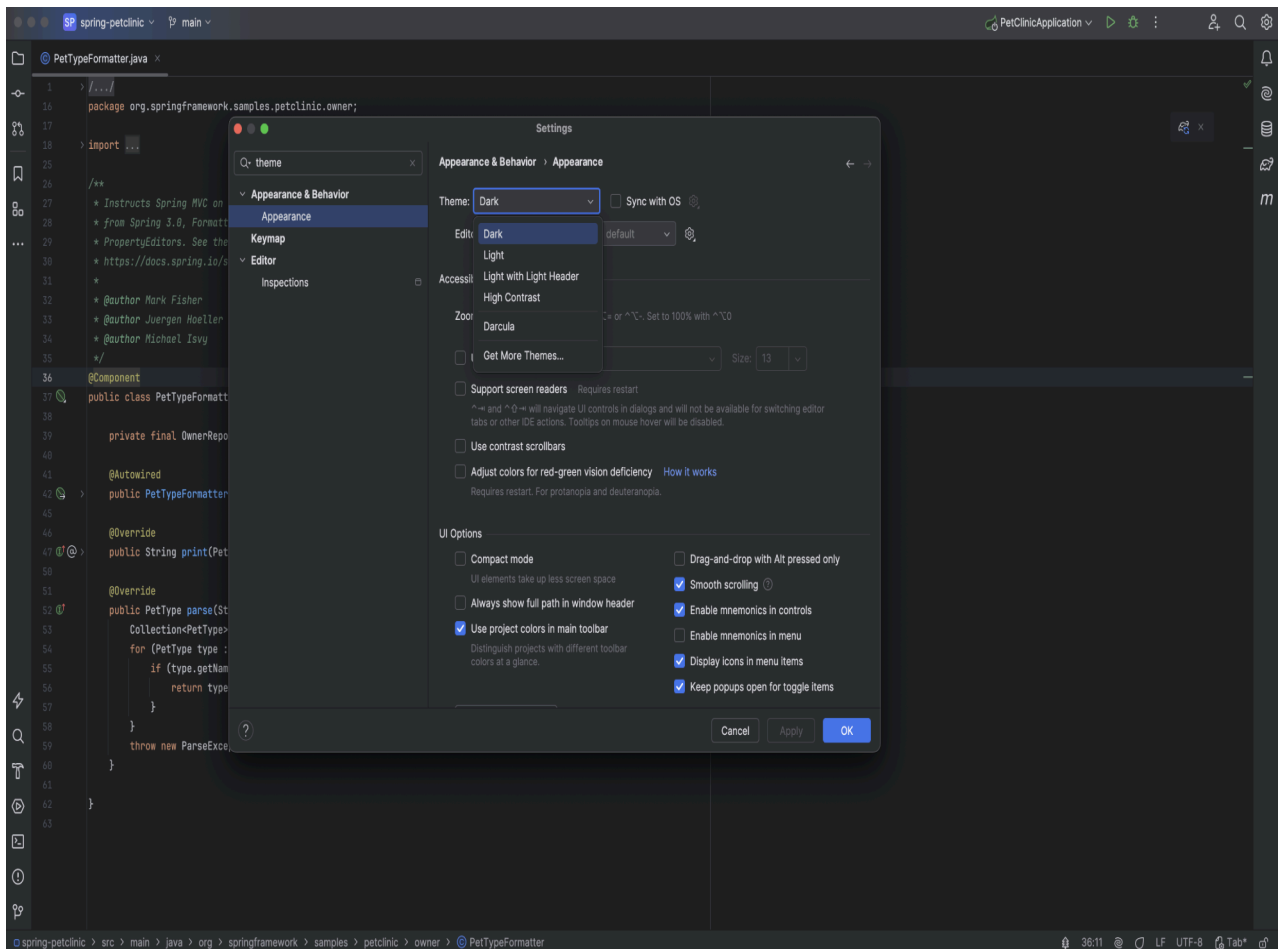
Ask AI Assistant

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.

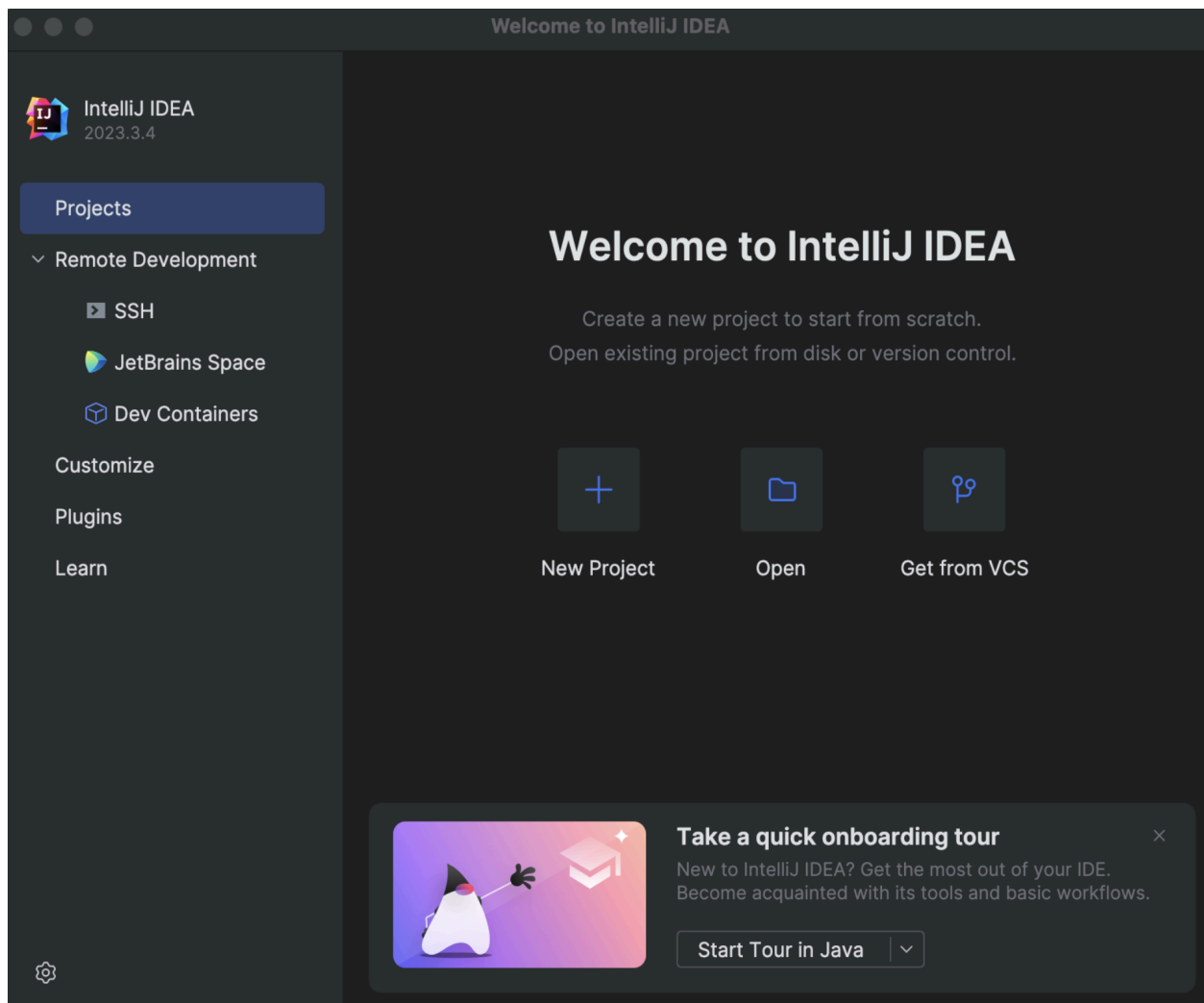
Step 3– Launch IntelliJ IDEA

- 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)
{
    gotoxy(10, 5+i);
    printf("Error Day = %d: %s\n", i, R.note);
    i++;
}
if(i % 10 == 0){
    gotoxy(10, 5);
    printf("This program contains no error\n");
}
gotoxy(10, 7+i);
printf("Press any key to back.....");
getch();
}

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