

**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.

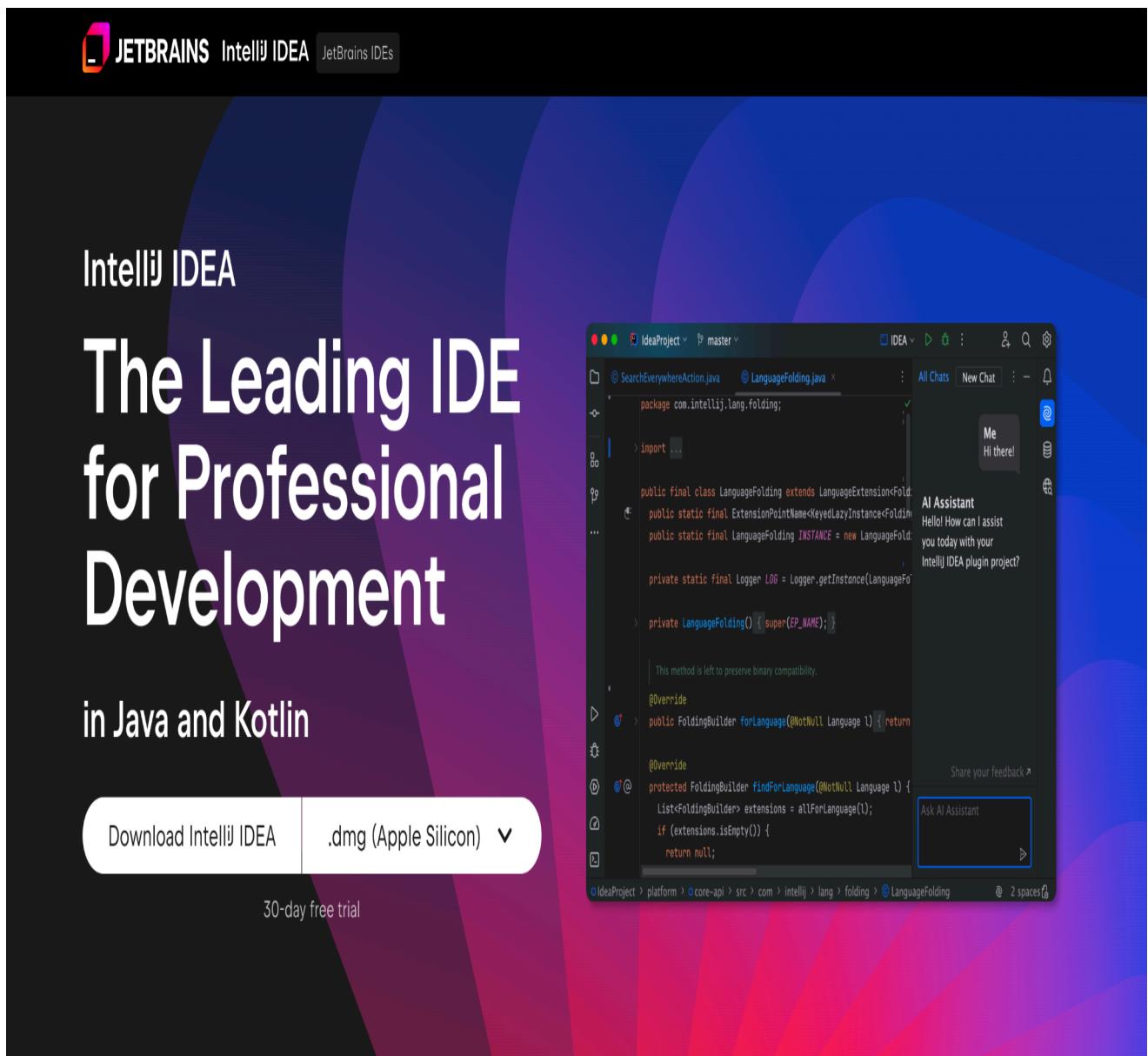
## System Requirements

### 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.

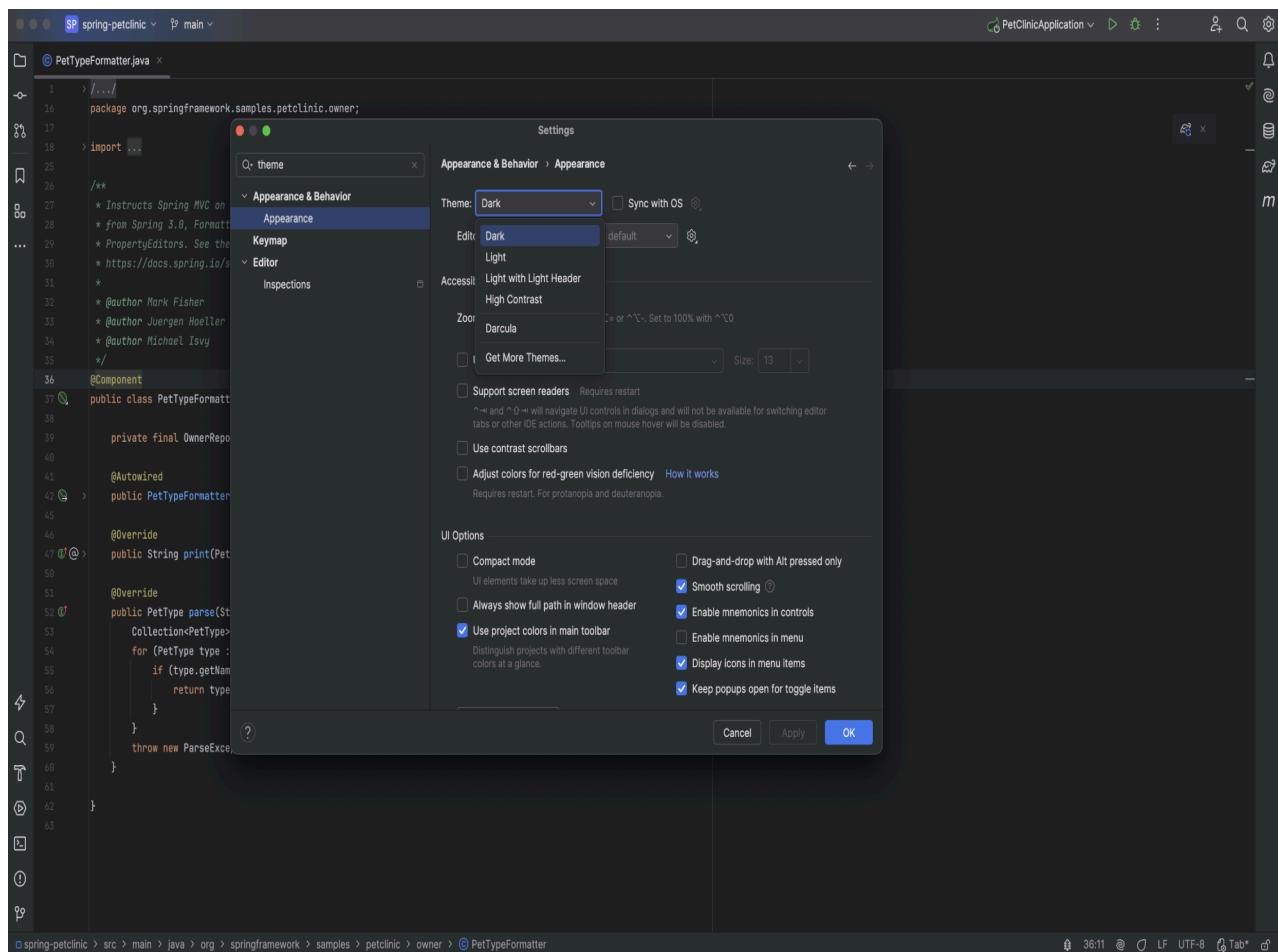


## Step 2 – Install IntelliJ IDEA

- 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.

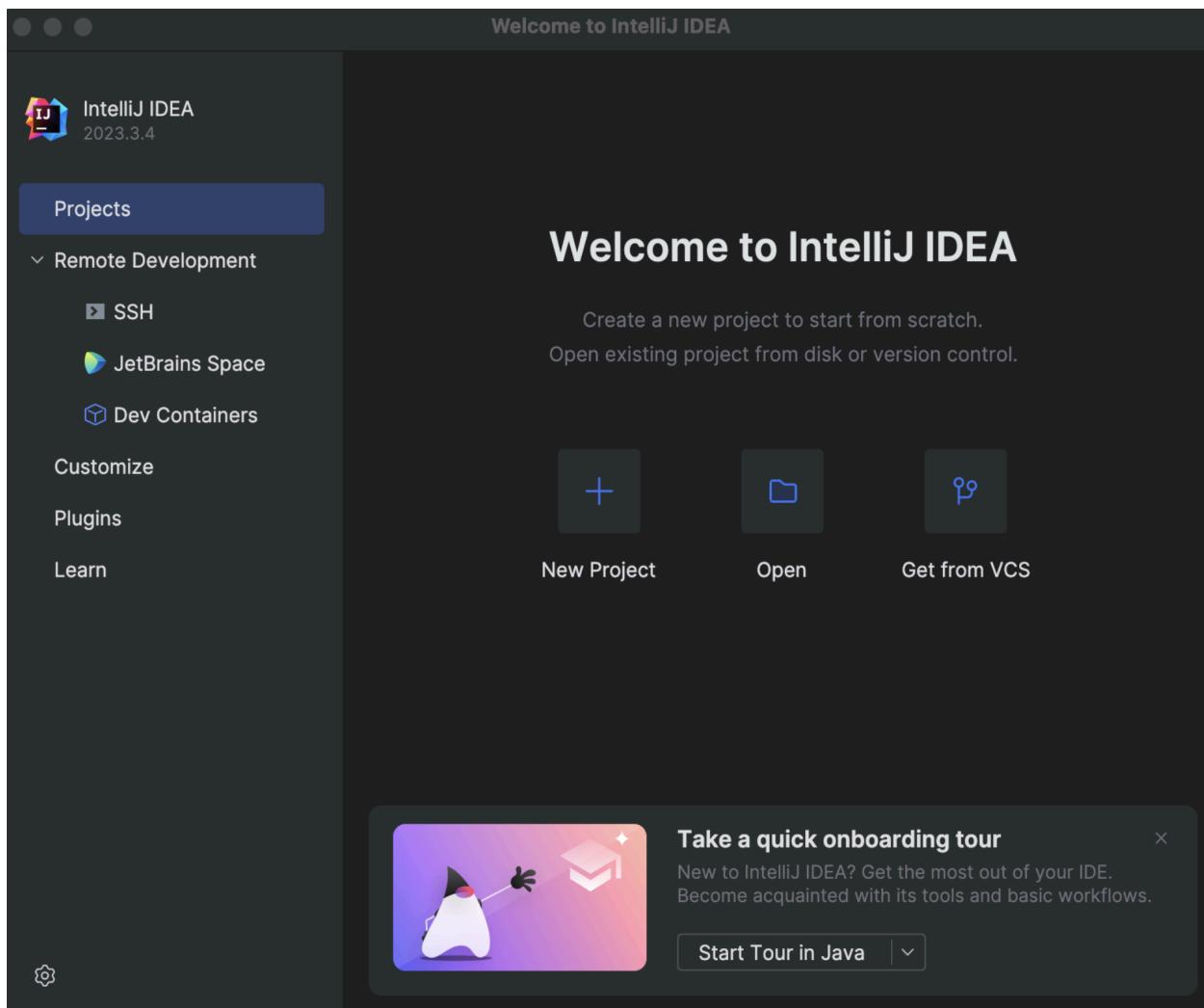
## Step 3– Launch IntelliJ IDEA

- 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

```
225
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 sucessfully");
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();
241         fclose(fp);
242
243         printf("Error in opening the file");
244         while(fread(&R,sizeof(R),1,fp)==1){
245             if(i==0){
246                 gotoxy(10,5+i);
247                 printf("Note %d Day = %d\n",i,R.Day);
248                 i++;
249             }
250         }
251         if(i==0){
252             gotoxy(10,5);
253             printf("This month contains no days");
254         }
255         gotoxy(10,7+i);
256         printf("Press any key to back....");
257         getch();
258
259     }
260
261     int main(){
262         ClearConsoleToColors(15, 1);
263         title("Project - Program");
264     }
```