Lab1 (Windows)

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Class

• Monday 04:40PM – 05:35PM
• Wednesday 04:15PM – 05:10PM
• Friday 09:20AM – 10:15AM
Office hours

• Tuesday 01:30PM – 03:30PM in UAB 437
• 1215 Western Avenue, Albany, NY
Install Programs

• JDK
• Eclipse
JDK

• Java Development Kit
• The basic stuff needed to program using the Java programming language
JDK

• Accept License Agreement
• Download Windows x86 or x64
  • 32 bits – x86
  • 64 bits – x64
• Install the JDK
• Run **Command Prompt**
• Check if the JDK is successfully installed

- Both
- Press Win+R on your keyboard
- Type cmd
- Press Enter or click/tap OK
• Type `java -version` on Command Prompt
Download Eclipse (64bits)

Eclipse IDE for Java EE Developers

Tools for Java developers creating Java EE and Web applications, including a Java IDE, tools for Java EE, JPA, JSF, Mylyn, EGit and others.
Choose Workspace

Workspace Launcher

Select a workspace

Eclipse stores your projects in a folder called a workspace. Choose a workspace folder to use for this session.

Workspace: C:\\eclipse-ide-e4.7.1-win32-x86_64\\New folder

Use this as the default and do not ask again

OK Cancel
Java Project
Write Project Name
Check New Project
Right Click on src folder -> Class
- Write Class Name
- Check main method
public class test {

    public static void main(String[] args) {
        // TODO Auto-generated method stub
    }
}
1. Do the programming like below
2. Save the code (\texttt{ctrl + S})
Output
Find java file
Find java file