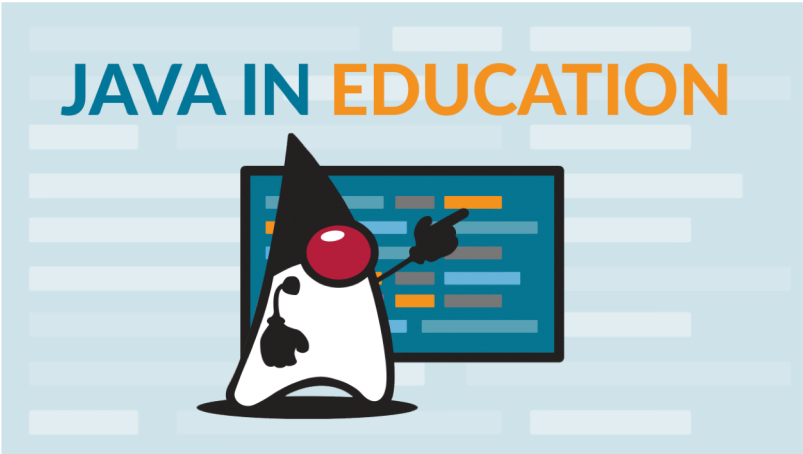
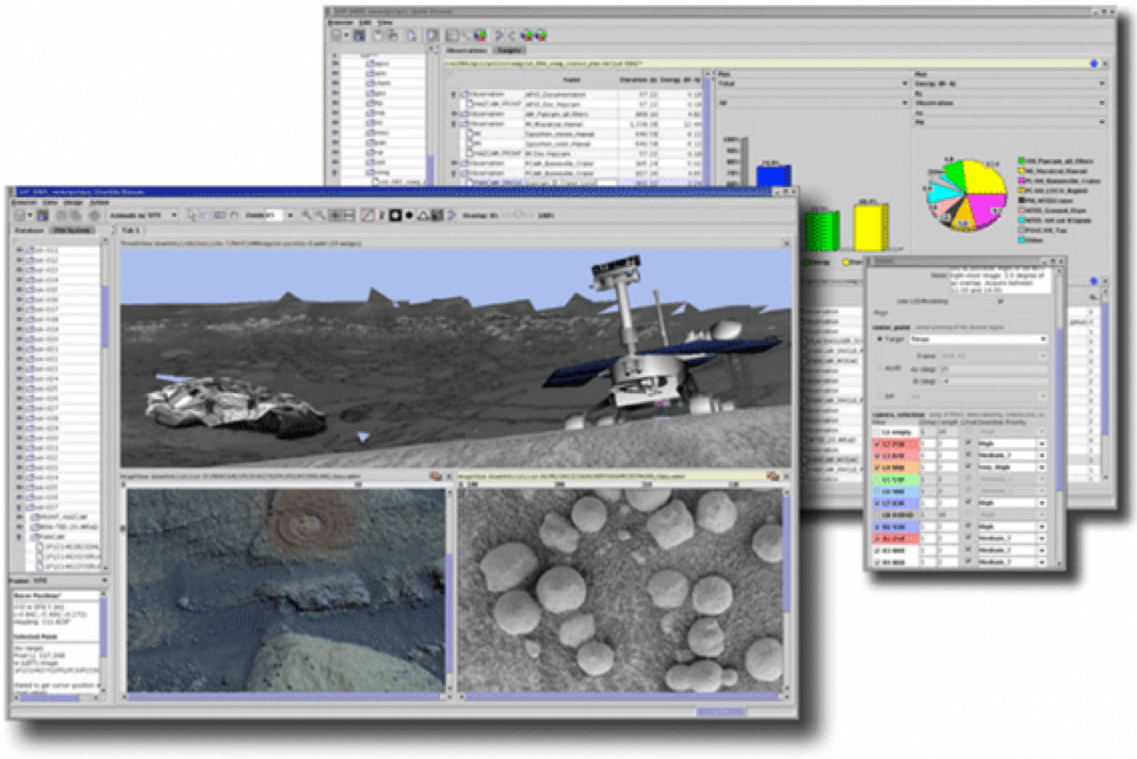
Java in Education - Bring Java to Young Developers

JUG Leader name here



Where is Java used?



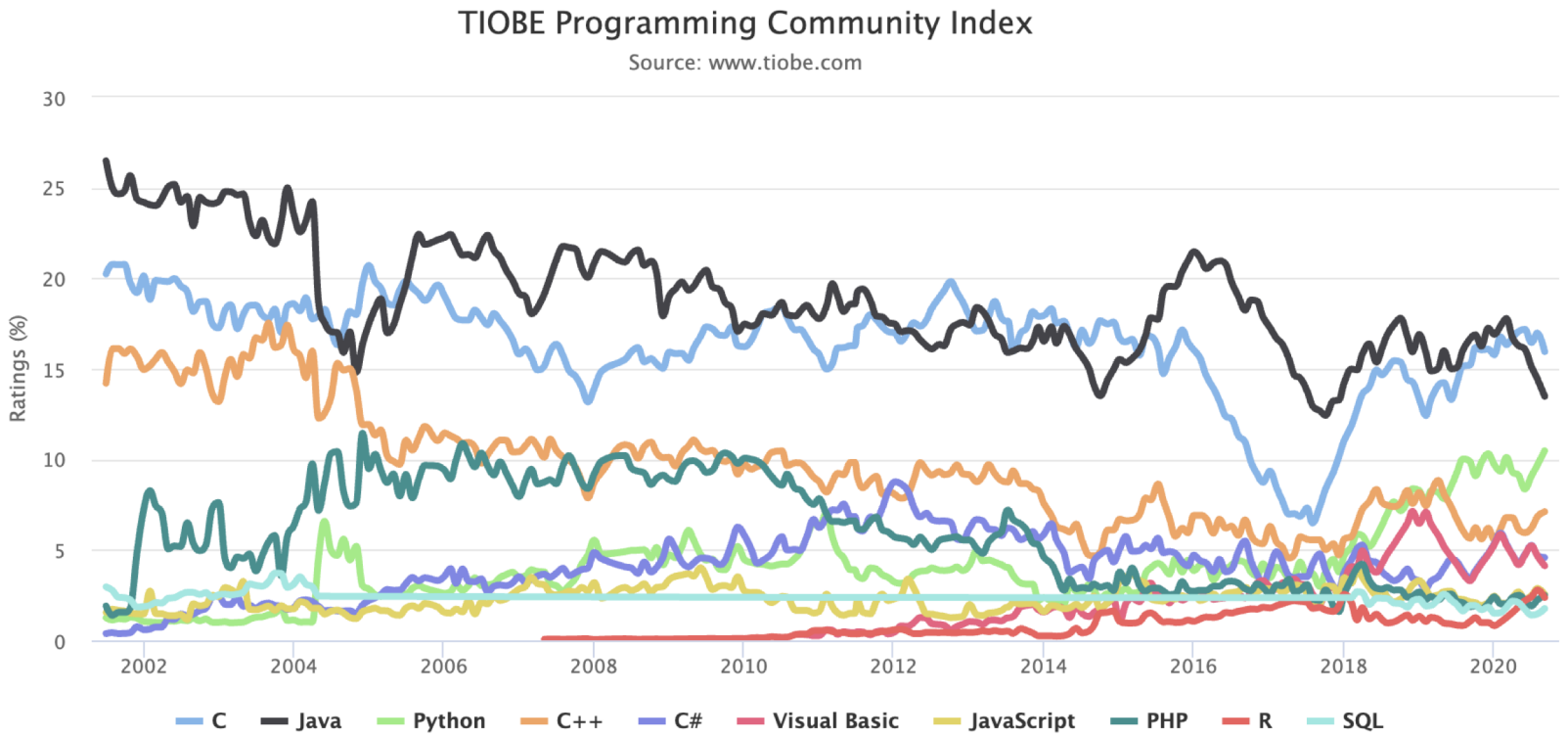
Where is Java used?

WIKIPEDIA

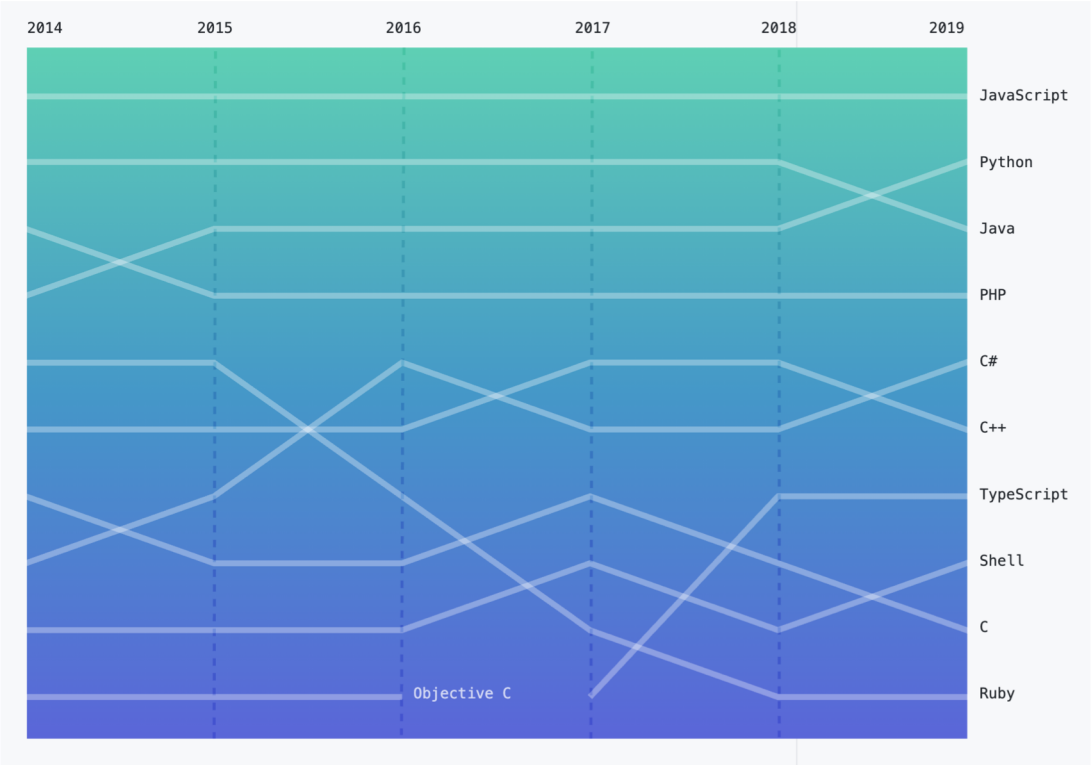
The Free Encyclopedia

Where is Java used?

Popularity of programming languages



Language usage around the world



Insight into potential future trends

Java everywhere!

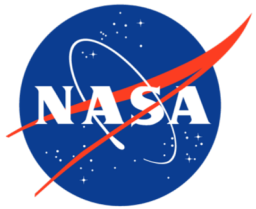
#1
Programming
Language

12+
Million
Developers
Run Java

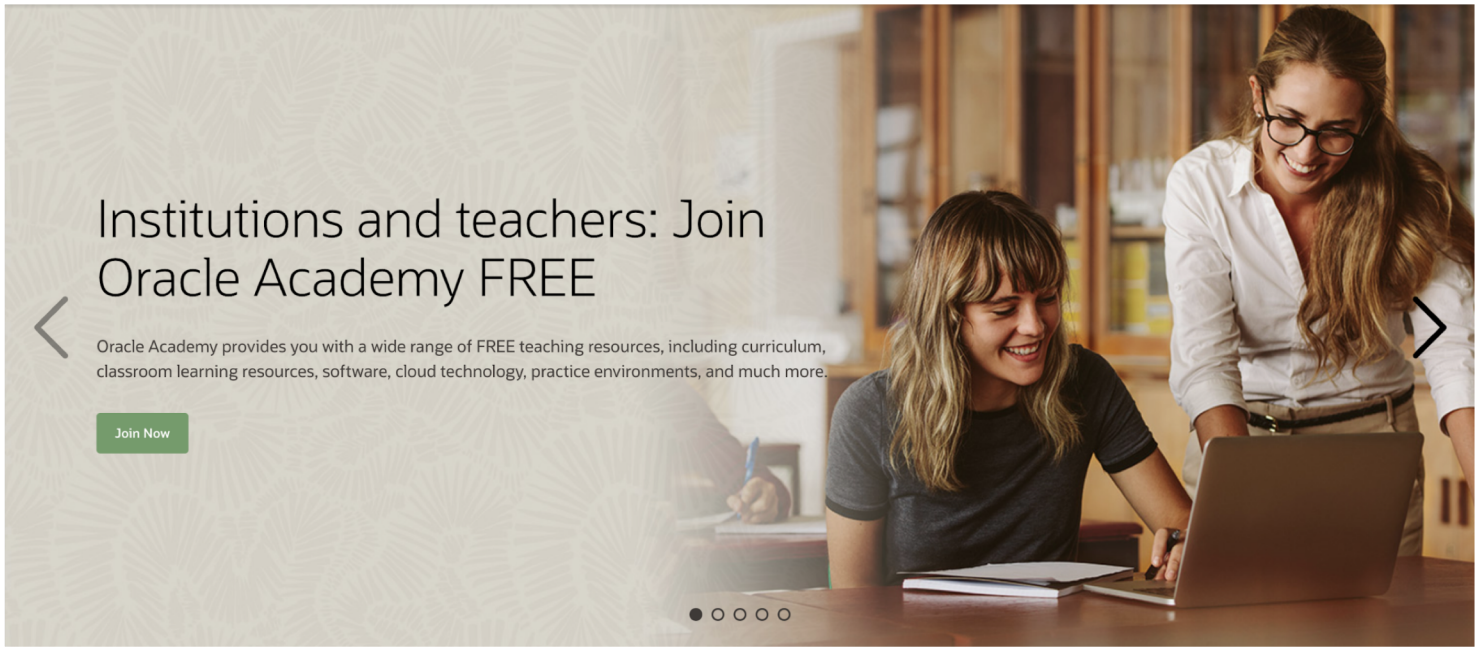
51 Billion
Active
Virtual Machines

30 Billion
Cloud Connected
Virtual Machines

Which company uses Java?

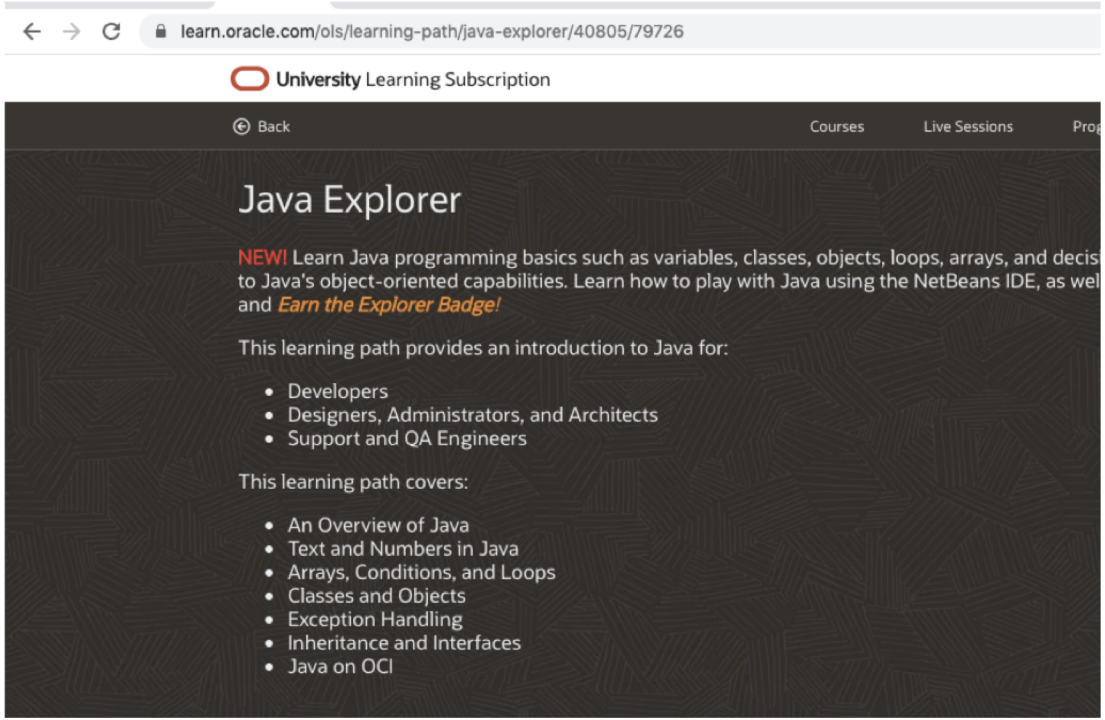


How to get started with Java?



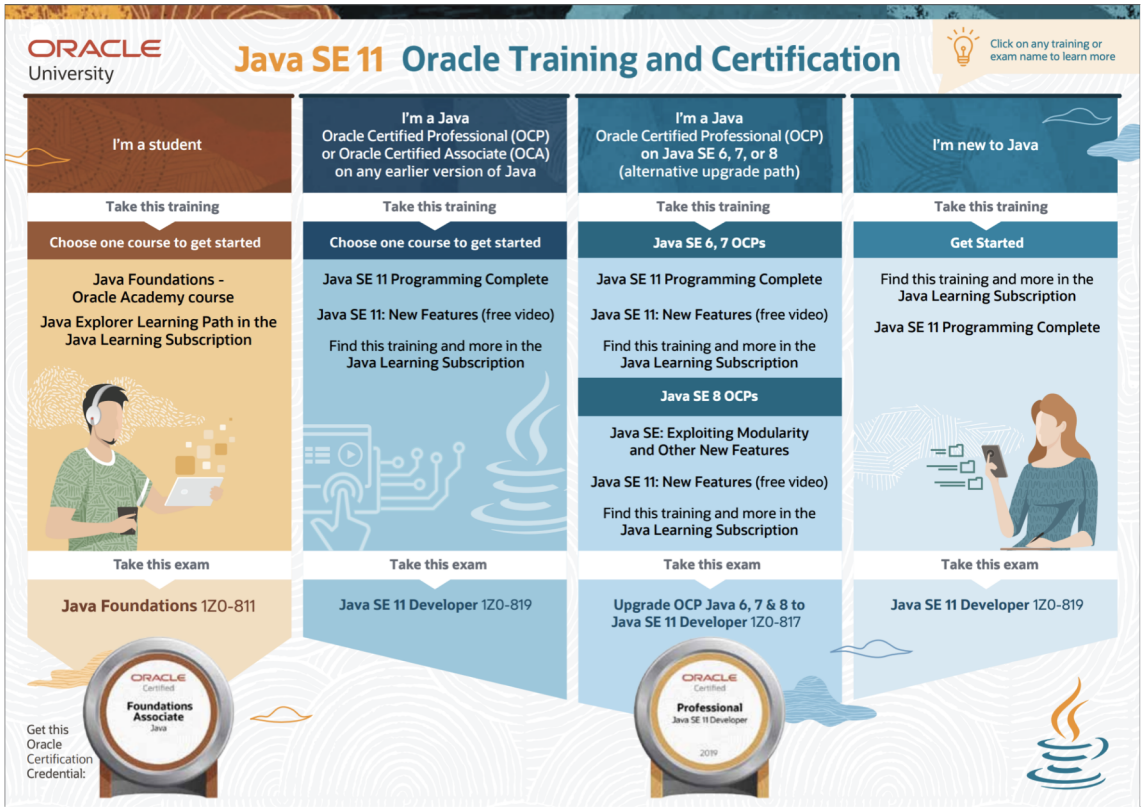
academy.oracle.com

Java Explorer - 6+ hrs of free training



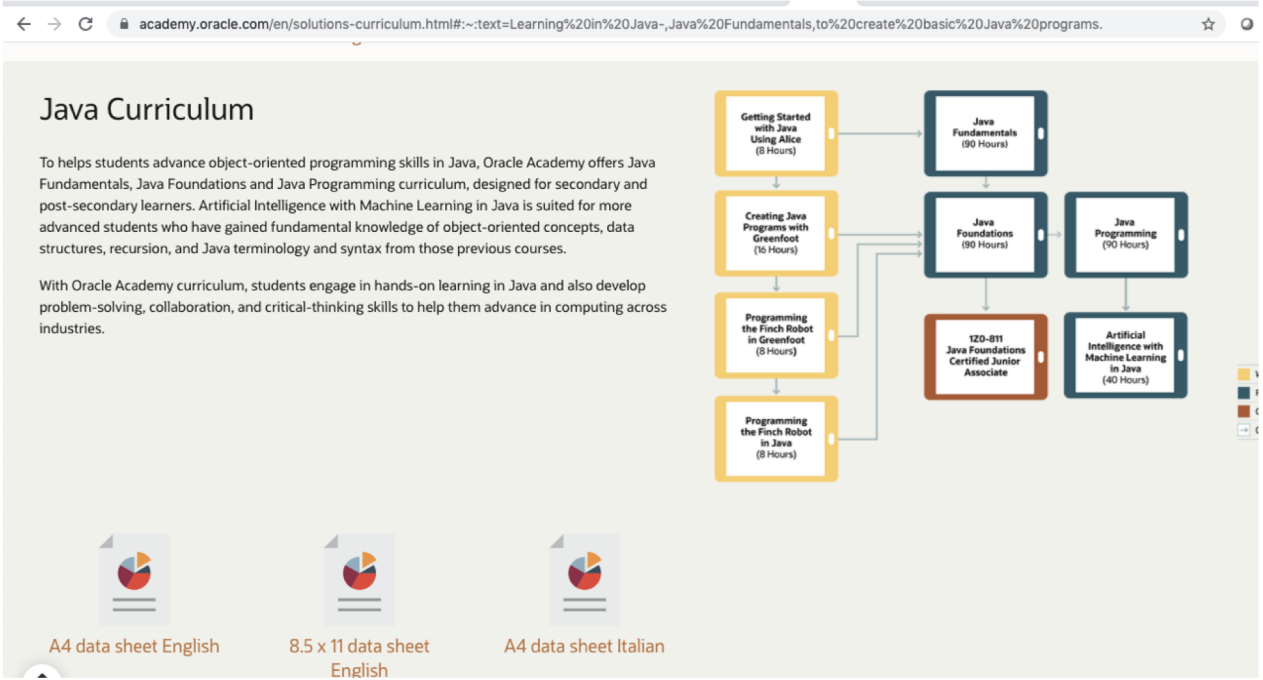
learn.oracle.com/ols/learning-path/java-explorer/40805/79726

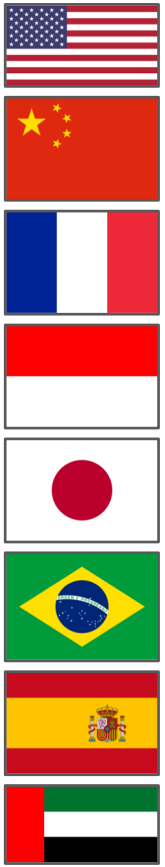
Java Training & Certifications



education.oracle.com

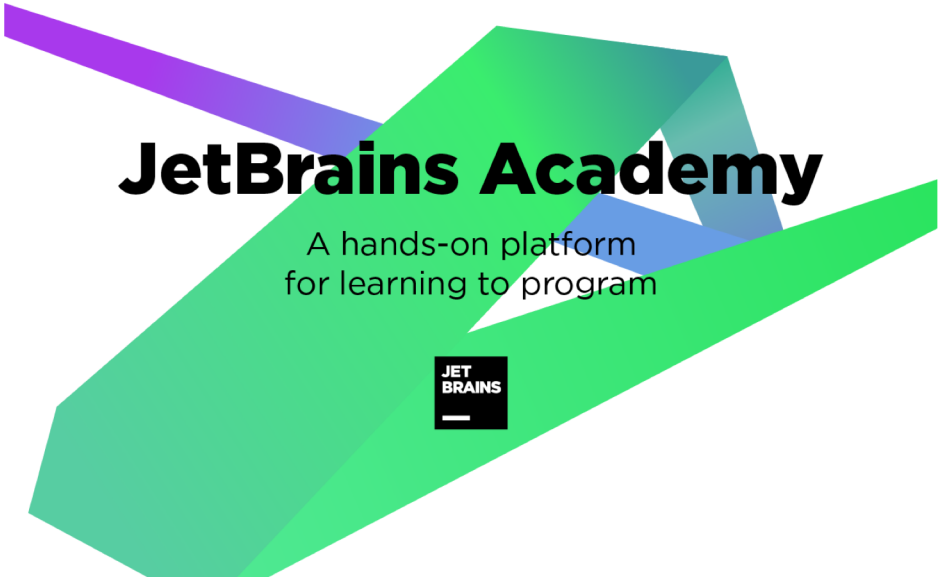
Workshop in a box





academy.oracle.com/en/solutions-curriculum.html#java1-tab

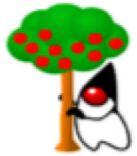
Learn Java by building working applications



- Project-based learning:
  learn Java by building working applications.
- Knowledge Map with single-concept Java topics and connections between them.
- Your own personal study plan.
- Text-based tutorials and interactive challenges.
- Integration with professional JetBrains IDEs.
- A community of over 270k learners.
- After completing projects, publish them to GitHub to build your developer portfolio.

Extended 3-month free trial on JetBrains Academy: jb.gg/academy/java_in_education

JUGs around the World - Driving Adoption



java Community Process

ORACLE

Next steps

Educators/Community Leaders

1. Sign up as an Institutional Member of Oracle Academy to access Java resources including workshop in a box resources or full curriculum to utilize in the classroom to teach students.
2. If you work at an educational institution? Check to see if your institution is already a member.
3. JUG Leaders: Learn more by visiting the Oracle Academy website or contacting the Oracle Academy team; sign up as an Individual to teach a Workshop in a Box.

Students

1. Take free Oracle University Java Explorer course.
2. Contact your local Java User Group (JUG).
3. Attend meetup and introduce yourself.
4. Ask for suggestions and recommendations for the JUG on the discussion list.
5. Offer to provide feedback and suggestions on your experience with (learning) Java.

Resources

Bring Java to next generation of developers:

https://jcp.org/java-in-education (join the groups.io list here)

- Presentation: https://community.oracle.com/docs/DOC-1038294

- Recording of JCP EC Meeting where it was presented available: https://jcp.org/aboutJava/communityprocess/ec-public/materials/2020-06-09/JCP-EC-Minutes-June-2020.html
- Coming soon:
  - How Java is used in Industry (hear from JCP Members)
  - How to host a discussion with your community members about getting involved with the initiative