What is Java & Why Should You Learn It?
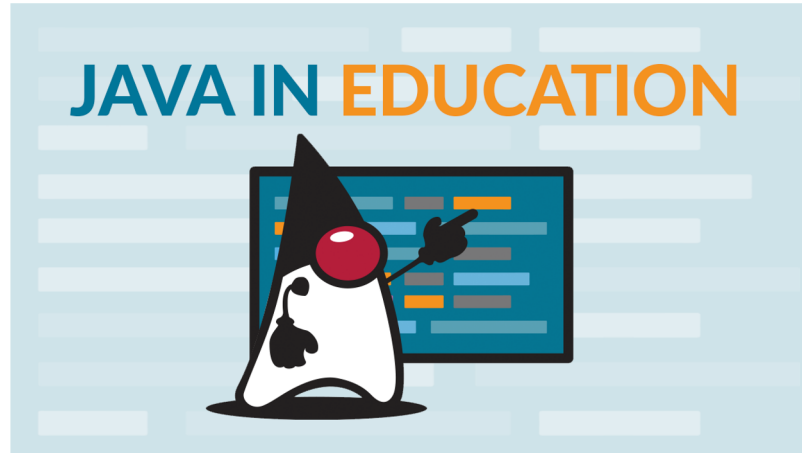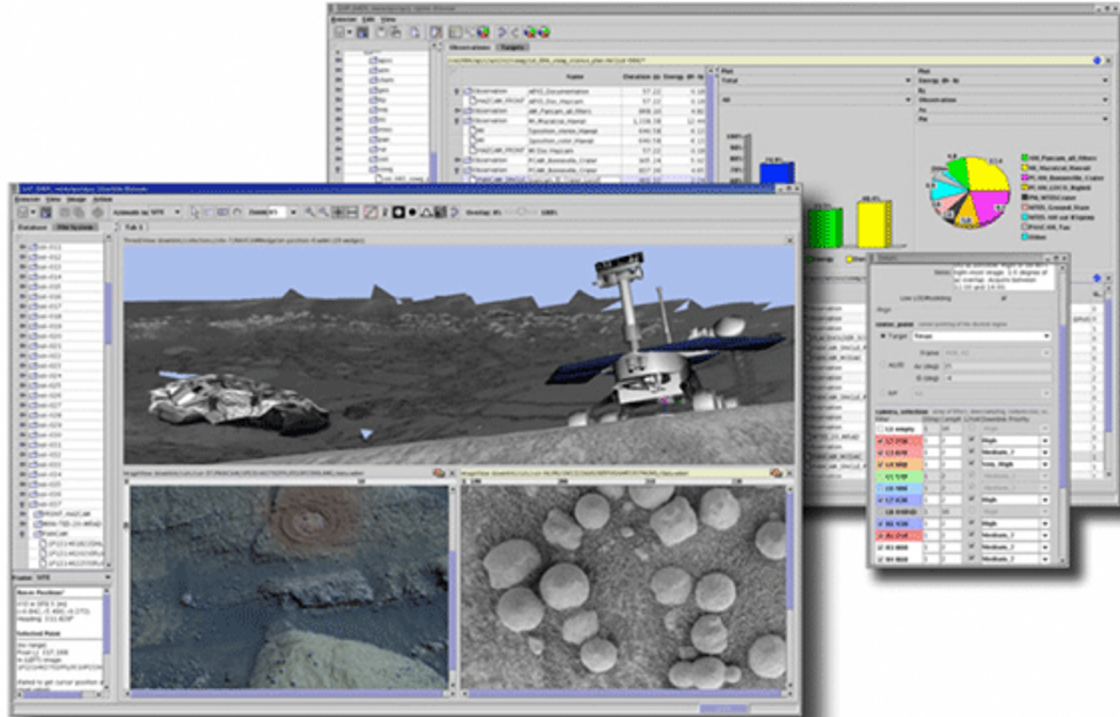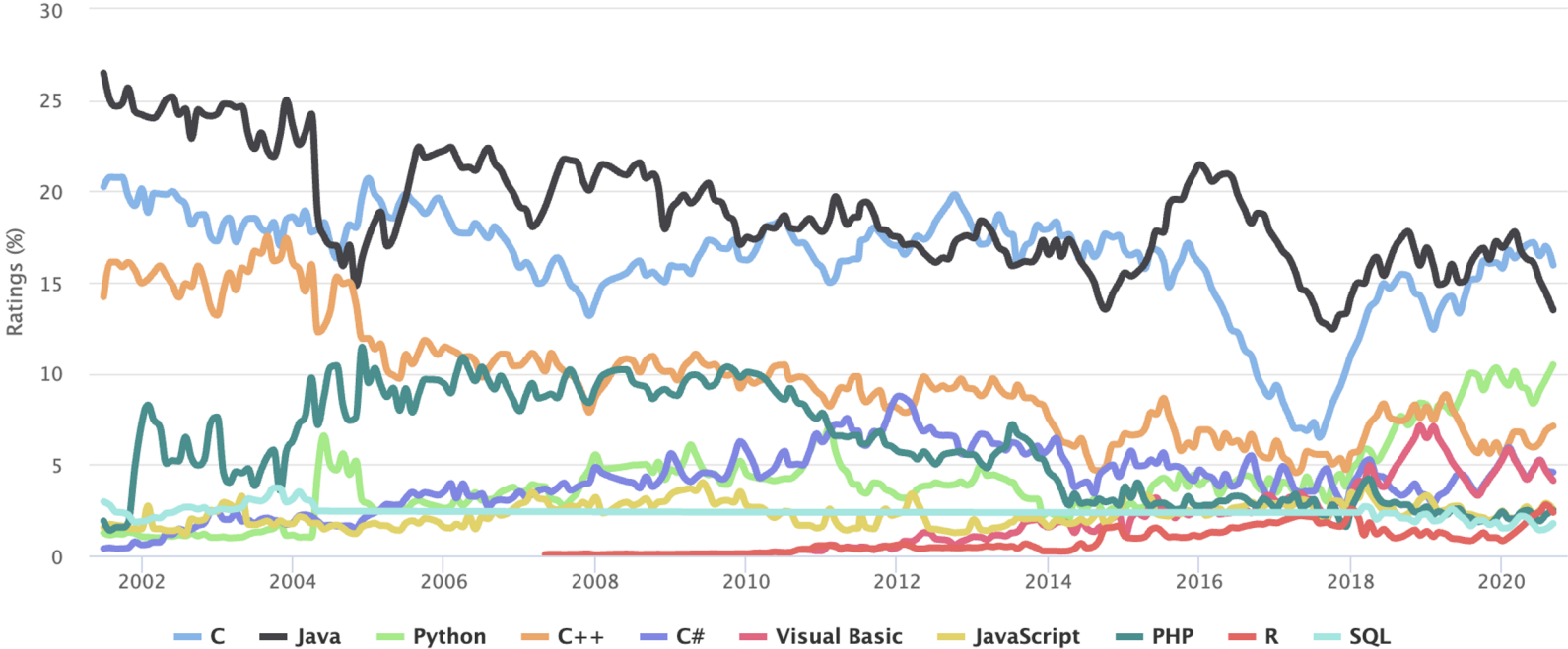
JUG Leader name here

Where is Java used?

Where is Java used?

Where is Java used?

Popularity of programming languages
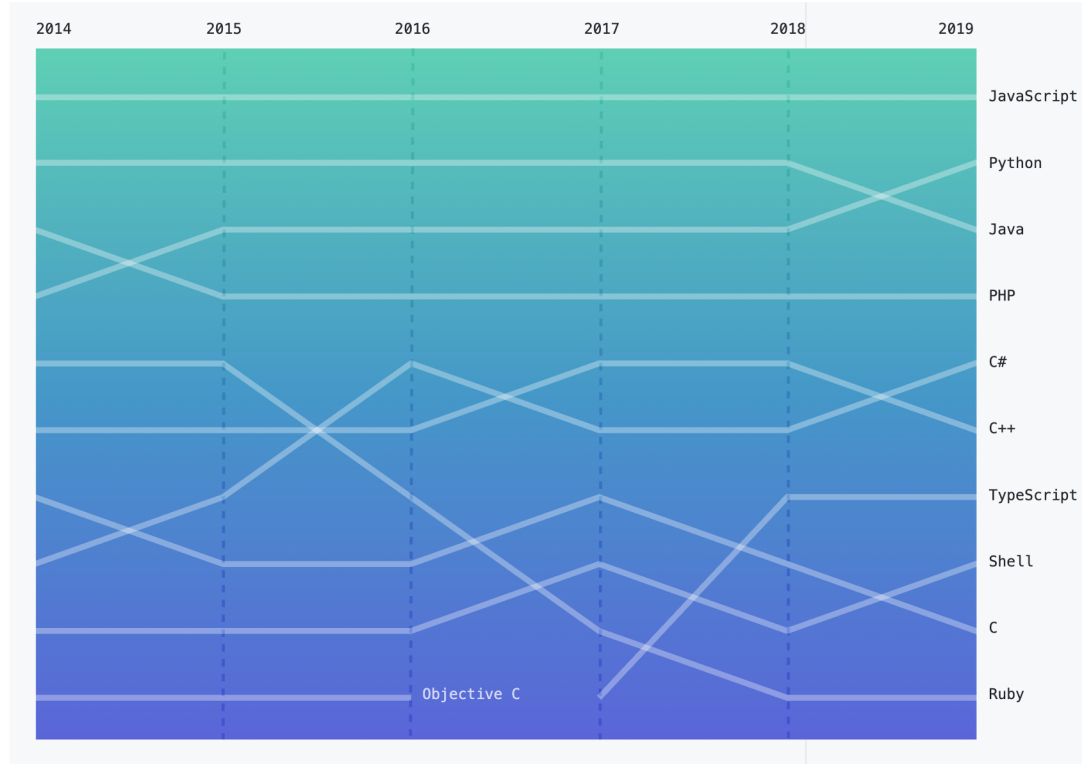

TIOBE Programming Community Index
Source: www.tiobe.com

Legend: C, Java, Python, C++, C#, Visual Basic, JavaScript, PHP, R, SQL

Language usage around the world

Insight into potential future trends

RedMonk Q320 Programming Language Rankings

Java everywhere!

#1
Programming
Language
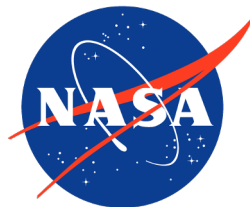
12+ Million
Developers
Run Java
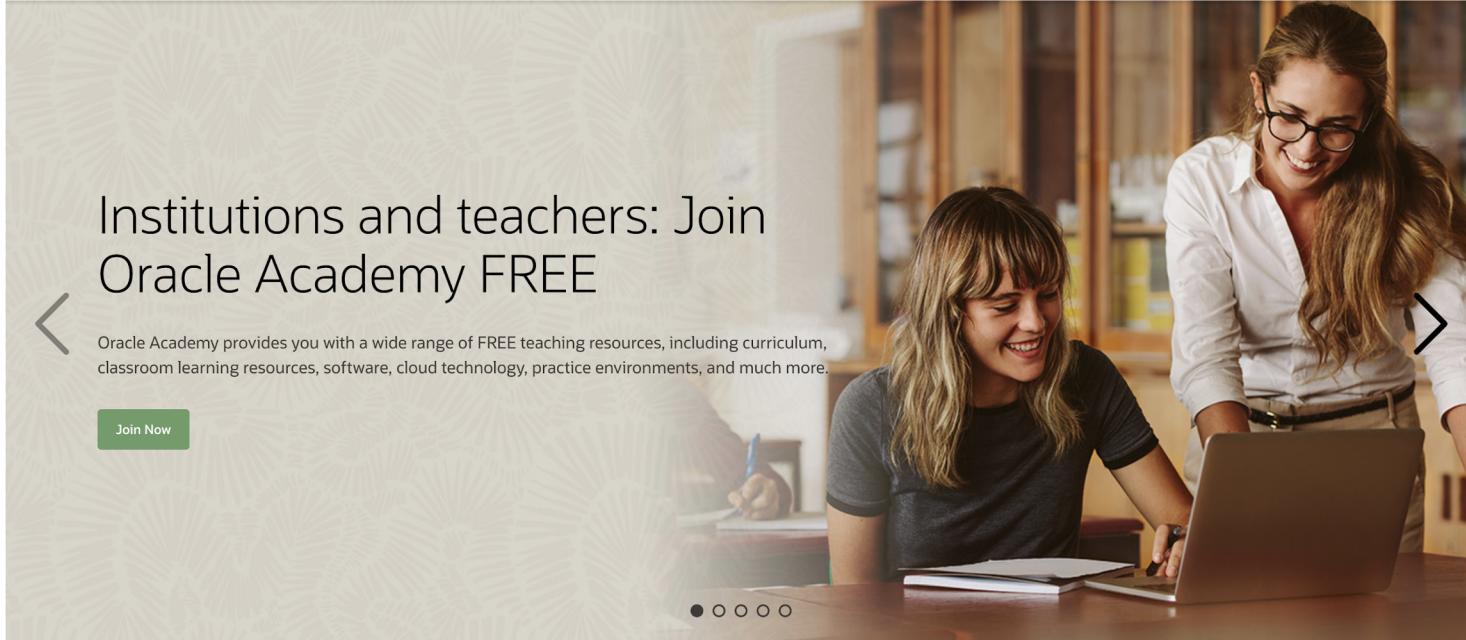
51 Billion
Active
Virtual Machines

30 Billion
Cloud Connected
Virtual Machines

Which company uses Java?

How to get started with Java?

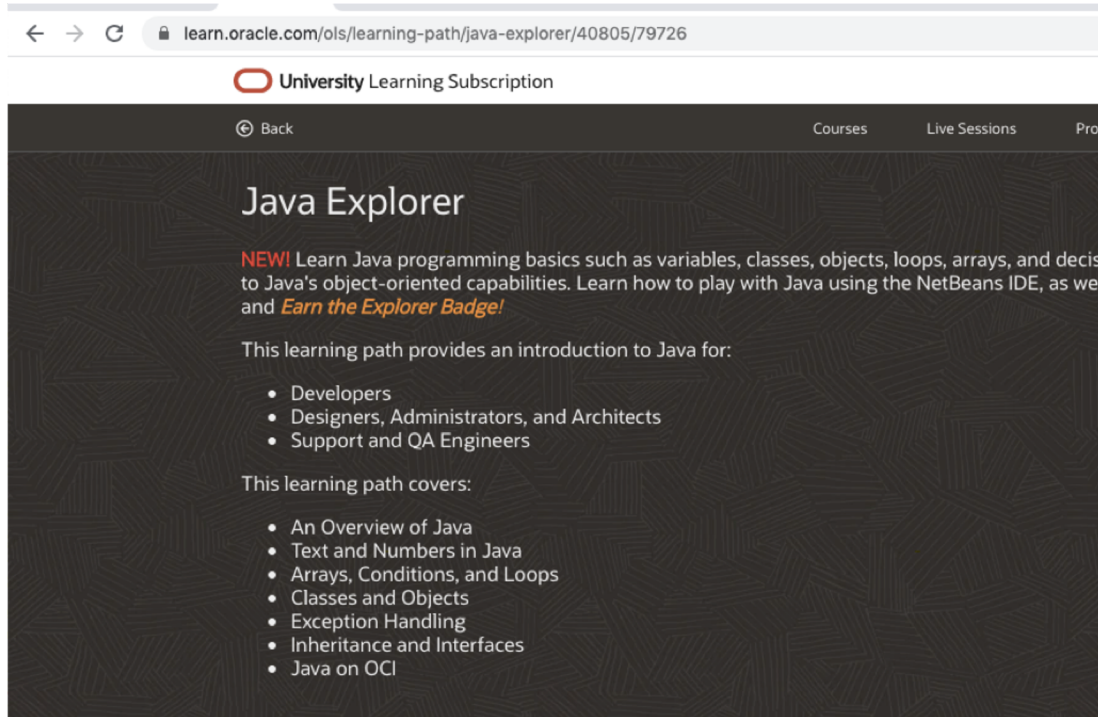Institutions and teachers: Join Oracle Academy FREE

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Java Training & Certifications

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Workshop in a box

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Learn Java by building working applications

JetBrains Academy
A hands-on platform
for learning to program

- 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

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)

• Recording of JCP EC Meeting where 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