



# JAVA

**BY**

**BRIJESH MISHRA**

# why JAVA?

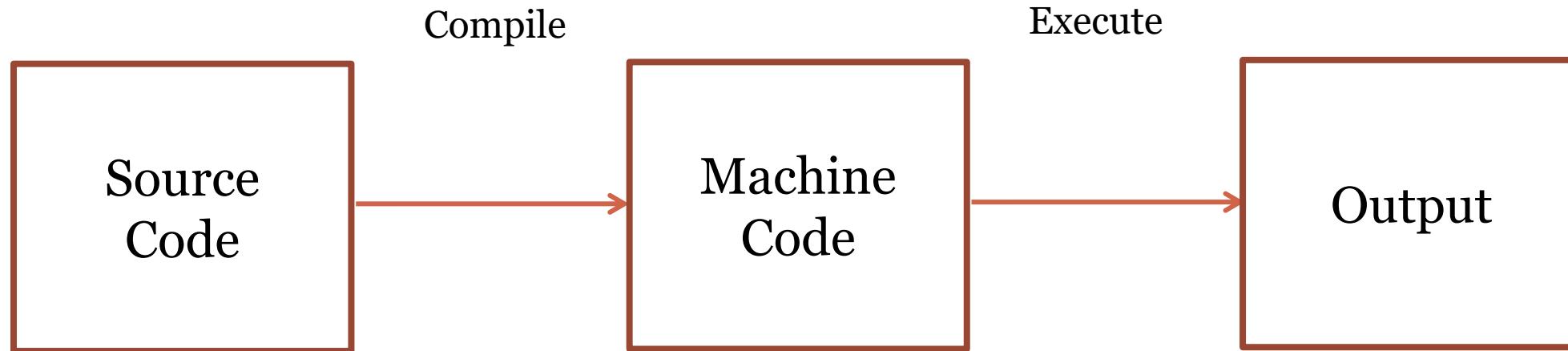
**ONE LANGUAGE  
ONE PLATFORM**



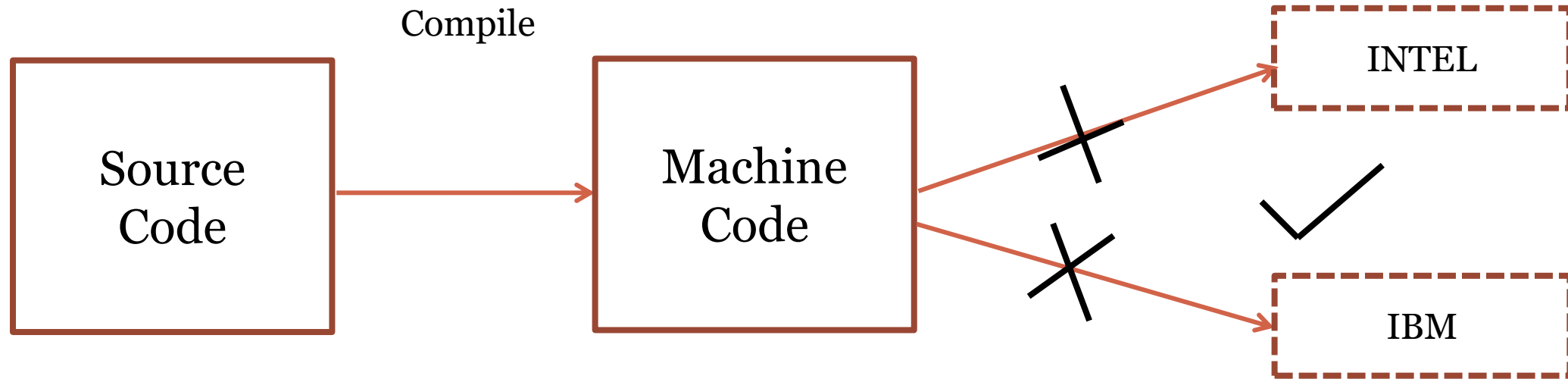
**A LIFE TIME OPPORTUNITY**

# EVOLUTION Of JAVA

# Execution Scenario Of C & C++



# Execution Scenario Of C & C++



**SUN MICROSYSTEMS**  
**took initiative to solve**  
**this machine dependency**  
**problem in 1992.....**

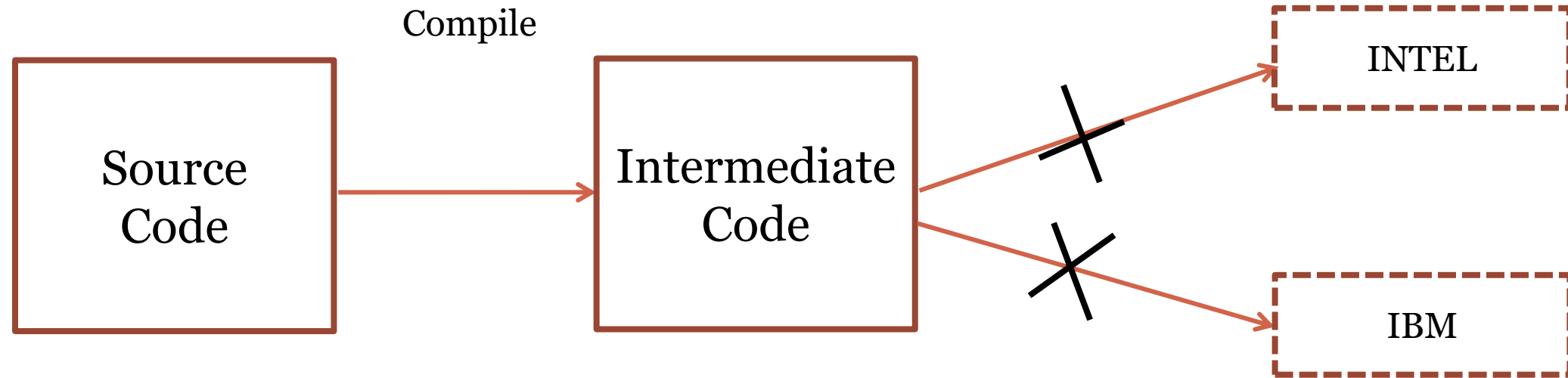




**JAMES GOSLING**

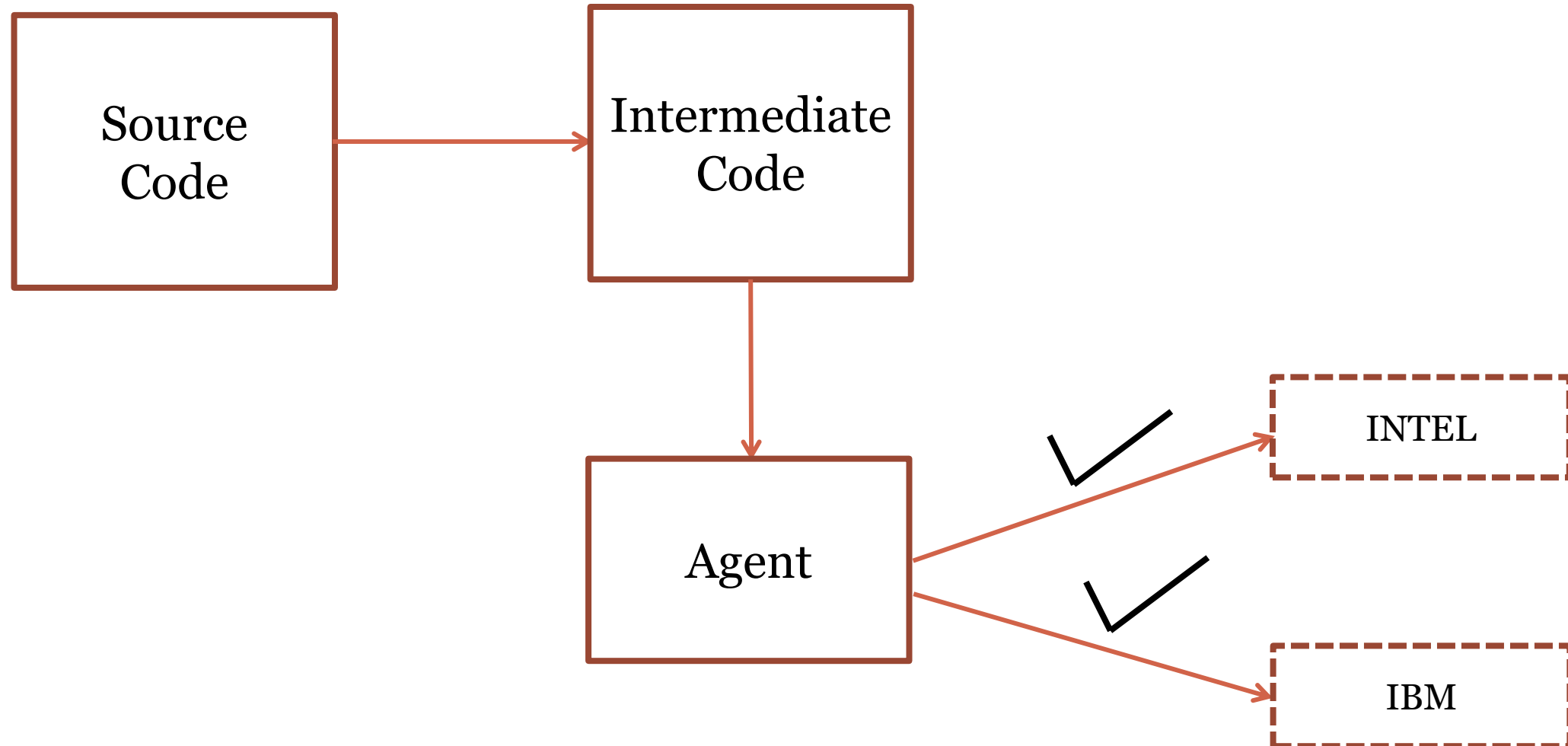
# The Project Green

# Solution through Project Green



**Oops..**  
**Project Green failed...**

# Evolution Of OAK

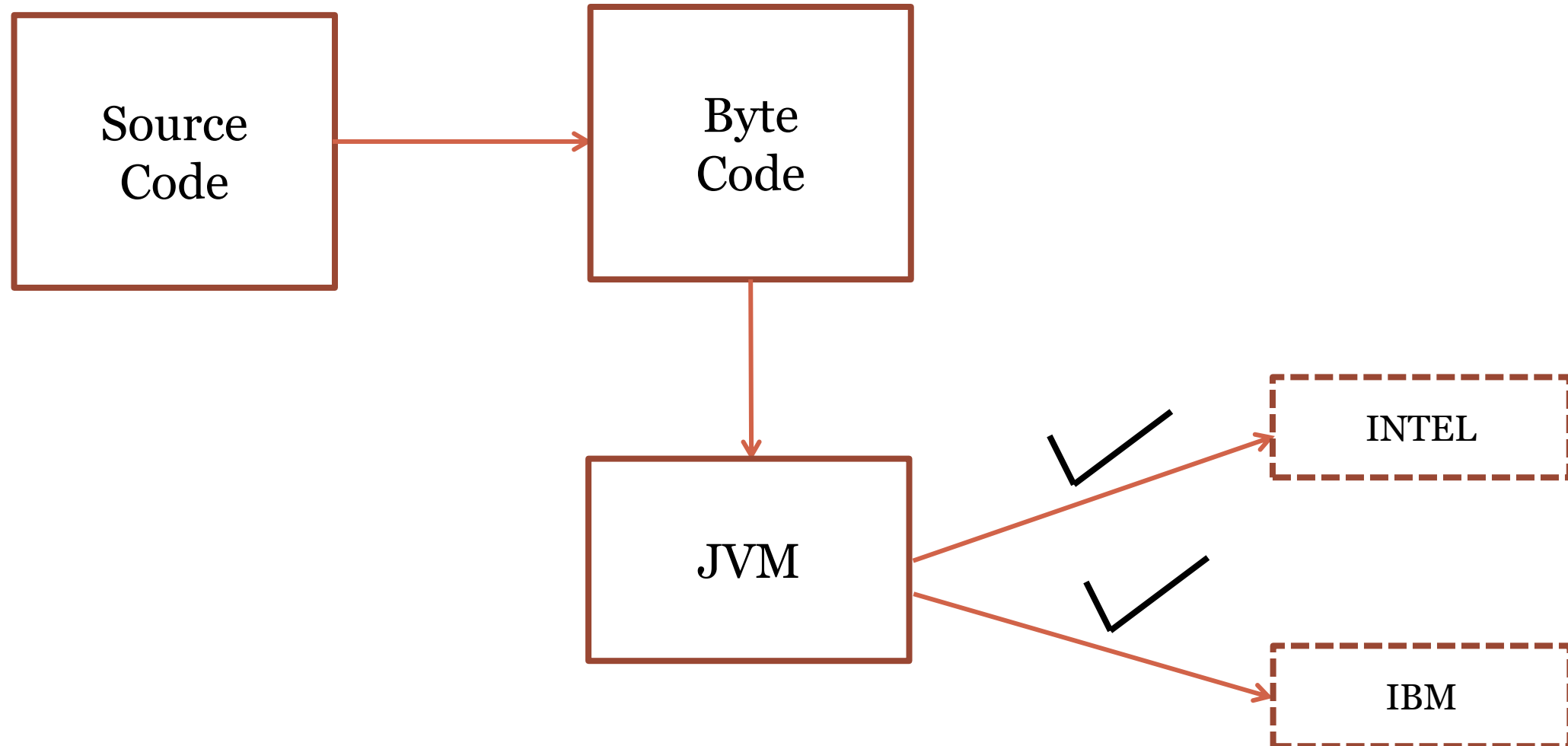


# OAK was Renamed as.....



# JAVA

# Execution Scenario Of Java



# Welcome To The World Of Java



# Introduction

Java technology is both a programming language and a platform.

The Java programming language is a high-level language that can be characterized by all of the followings:-

- Simple
- Object oriented
- Distributed
- Multithreaded
- Dynamic
- Architecture neutral
- Portable
- High performance
- Secure

# How Will Java Technology Change My Life?

**We believe that Java technology will help you do the following:**

- **Get started quickly:** Although the Java programming language is a powerful object-oriented language, it's easy to learn, especially for programmers already familiar with C or C++.
- **Write less code**
- **Write better code**
- **Develop programs more quickly**
- **Avoid platform dependencies**
- **Write once, run anywhere**
- **Distribute software more easily**

**LET'S START OUR  
JOURNEY  
WITH JAVA !!!!!**