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# BACKGROUND

- ▶ An Object Oriented Programming Language
- ▶ Created in the **1970s**
- ▶ **Alan Kay** and his team at Xerox PARC
- ▶ Alan Kay won a **Turing Award** in **2003** for his significant contributions to Object Oriented Programming, advancing Personal Computing

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# INNOVATIONS

- ▶ First to use Bitmapped Graphics (contrast with text based line oriented terminal)
- ▶ Modern GUIs
- ▶ Test Driven Development (TDD)
- ▶ Model View Controller (MVC)
- ▶ JIT Compilers