

How to Run Scala Programs

Option 1: Run Scala Programs Locally (Using Terminal/Command Prompt)

Step 1: Install Scala and Java JDK

[Java JDK Download](#)

[Scala Download](#)

Step 2: Set Environment Variables (for Windows)

- Add Scala's bin folder to your Path in Environment Variables
- Restart your terminal and verify with:

scala -version

scalac -version

Step 3: Create and Run Program

Suppose your program is named Calculator.scala:

```
// File: Calculator.scala  
  
object Calculator {  
  
    def main(args: Array[String]): Unit = {  
  
        println("Hello, Scala!")  
  
    }  
  
}
```

Compile and Run:

```
scalac Calculator.scala  
  
scala Calculator
```

Option 2: Use an IDE (Recommended for Large Projects)

Use IntelliJ IDEA with Scala plugin:

[IntelliJ IDEA Download](#)

1. Install Scala plugin
2. Create new Scala SBT project

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3. Write code in src/main/scala/
4. Right-click -> Run

Option 3: Run Scala Online (No Setup Needed)

[Scastie \(official\)](#)

[OneCompiler - Scala](#)

Paste your code, hit Run, and see output instantly.

Would you prefer running it online for now or want help with local setup troubleshooting?