

## Módulo Lógica de Programação com aplicações em Java

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### Primeiros passos no Ambiente de Programação





Criar programas usando um editor de texto com uma console do Windows

Diferenciar entre erros de sintaxe e em tempo de execução

Criar programas usando a IDE NetBeans



## Console







# Editor de texto







### Ambiente de Desenvolvimento Integrado ou IDE



#### Definição: Ambiente de Desenvolvimento Integrado ou IDE

É um software aplicativo que provê: ✓ um construtor de interfaces GUI ✓ um editor de códigos ✓ um compilador e/ou interpretador ✓ um depurador



# Primeiro programa Java 👙





### Usando o editor de texto e o console



Usando o editor de texto e o console

Passo 1: Iniciar o editor
 Passo 2: Abrir a janela do console
 Passo 3: Escrever as instruções utilizando o editor de texto
 Passo 4: Salvar seu programa Java

 Nome do arquivo: Hello.java
 Nome da pasta: PROGRAMAS

 Passo 5: Entrar na pasta que contém o programa
 passo 6: Compilar o programa

 javac Hello.java
 Passo 7: Executar o programa
 java Hello









### Usando uma IDE



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#### □ Passo 1: Criar pasta "Workspace"

**Passo 2:** Construir um "Projeto"

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#### **Passo 3:** Criar uma classe Java

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#### **Passo 4:** Escrever o código Java e executar

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