

# 1 main — MIR Walkthrough

**Purpose:** TODO: Describe why this walkthrough exists

## 1.1 Source Context

```
fn main() {  
    let a = Letter::A;  
}
```

## 1.2 Function Overview

- **Function:** main
- **Basic blocks:** 1
- **Return type:** ()

## 1.3 Locals

Local	Type	Notes
0	()	Return place
1	Letter	

## 1.4 Control-Flow Overview

bb0

## 1.5 Basic Blocks

### 1.5.1 bb0 — entry

*Entry point of the function.*

MIR	Annotation
<code>_1 = Letter::A()</code>	Construct aggregate
<code>→ return</code>	Return from function

## 1.6 Key Observations

TODO: Add bullet points summarizing what this MIR teaches

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## 1.7 Takeaways

TODO: One or two sentences to generalize this example

