

# The `mashenv` Tool

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## 1 Introduction

This document describes how to set up and use the `mashenv` tool. The purpose of `mashenv` is to identify the environment used by a MaSH program.

This tool can be used by shell scripts to invoke the right Java compiler for a given program.

## 2 Installation

Once compiled, `mashenv` may be placed in any directory that is in your shell's path variable so that it may be invoked on the command line.

## 3 Invoking

The command:

```
mashenv files...
```

processes each of the named *files*. The files must have the extension `.mash` and be a syntactically correct MaSH program. For each file, the name of the environment it imports is converted to all lower case and printed to standard output.