

Usage Example: vea

`vea` is an assembler program for E20, it is invoked as follows:

```
vea -n -s -o output.v input.s
```

This will produce a single output, `output.v`, of assembled code from `input.s`.

You can also run `vea` on multiple input files at one time:

```
vea -n -s -o output.v input1.s input2.s
```

Both `input1.s` and `input2.s` will be assembled in the order they are passed on the command line, and appended to the output in `output.v`.

The output flag is optional, the following command:

```
vea -n -s input.s
```

Will assemble `input.s` and write it to the default output file, named `a.out`.

You can also write to standard output with the following command:

```
vea -n -s --stdout input.s
```

Additional help for the `vea` assembler can be view with:

```
vea --help
```